

Linezolid Related Compound D

PA 12 19720

1. PRODUCT IDENTIFICATION

1

1.1 Product Code PA 12 19720 CAS No 174649-09-3

Product Name Linezolid Related Compound D

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Linezolid Related Compound D

CAS No 174649-09-3

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H373 - May cause damage to organs through prolonged or repeated exposure

4. GHS PRECAUTIONARY STATEMENTS

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P314 - Get medical advice/attention if you feel unwell.

P501 - Dispose of contents/container to..

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/discard of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream

7. ACCIDENTAL RELEASE MEASURES

Linezolid Related Compound D**PA 12 19720**

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Linezolid Related Compound D**PA 12 19720**

- 7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

- 8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

- 9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

- 10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

- 11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

- | | |
|--|-------------------|
| 12.1 Ecological effects information | Not Known |
| 12.2 LC50-96 Hour - fish (mg/L) : | No Data available |
| 12.3 EC50-48 Hour-Daphnia magna (mg/L) | No Data available |
| 12.4 IC50-72h-Algae (mg/L) | No Data available |
| 12.5 Biodegradation [%] | No Data available |
| 12.6 Persistence - degradability | No Data available |

13. DISPOSAL CONSIDERATIONS**7. ACCIDENTAL RELEASE MEASURES**

Loratadine - Impurity D**PA 12 25040****14. TRANSPORT INFORMATION**

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Loratadine - Impurity D

PA 12 25040

1. PRODUCT IDENTIFICATION

2

1.1 Product Code PA 12 25040

CAS No 100643-71-8

Product Name Loratadine - Impurity D

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Loratadine - Impurity D

CAS No 100643-71-8

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H351 - Suspected of causing cancer
H360 - May damage fertility or the unborn child
H361 - Suspected of damaging fertility or the unborn child
H362 - May cause harm to breast-fed children
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

4. GHS PRECAUTIONARY STATEMENTS

Loratadine - Impurity D**PA 12 25040**

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P263 - Avoid contact during pregnancy/while nursing.
P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P281 - Use personal protective equipment as required.
P302 + P352 - IF ON SKIN: wash with plenty of soap and water
P304 + P340 - IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 - IF exposed or concerned: Get medical advice/attention.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P321 - Specific treatment (see ... on this label).
P332 + P313 - IF SKIN irritation occurs: Get medical advice/attention.
P337 + P313 - IF eye irritation persists: Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.
P391 - Collect spillage. Hazardous to the aquatic environment
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.
P501 - Dispose of contents/container to..

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.
In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.
In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice
In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice
5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media
Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.
Unsuitable extinguishing media: Do not use a heavy water stream.
Surrounding fires: Use water spray or fog for cooling exposed containers.
6.2 Protection against fire: Do not enter fire area without proper protective equipment,
13.1 in case of fire, remove material and its container at hazardous or special waste collection point.
Do not dispose of or mix with household garbage.

Loratadine - Impurity D**PA 12 25040**

- 7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

- 8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

- 9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

- 10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

- 11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

- | | |
|--|-------------------|
| 12.1 Ecological effects information | Not Known |
| 12.2 LC50-96 Hour - fish (mg/L) : | No Data available |
| 12.3 EC50-48 Hour-Daphnia magna (mg/L) | No Data available |
| 12.4 IC50-72h-Algae (mg/L) | No Data available |
| 12.5 Biodegradation [%] | No Data available |
| 12.6 Persistence - degradability | No Data available |

13. DISPOSAL CONSIDERATIONS**7. ACCIDENTAL RELEASE MEASURES**

Ciprofloxacin Hydrochloride - Impurity A**PA 03 56010****14. TRANSPORT INFORMATION**

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Loratadine - Impurity D

PA 12 25040

1. PRODUCT IDENTIFICATION

3

1.1 Product Code PA 03 56010 CAS No 86393-33-1

Product Name Ciprofloxacin Hydrochloride - Impurity A

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Ciprofloxacin Hydrochloride - Impurity A

CAS No 86393-33-1

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H319 - Causes serious eye irritation

4. GHS PRECAUTIONARY STATEMENTS

P264 - Wash hands thoroughly after handling.

P264 - Wash skin thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - IF eye irritation persists: Get medical advice/attention.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.



MATERIAL SAFETY DATA SHEET

Ciprofloxacin Hydrochloride - Impurity A

PA 03 56010

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

Ciprofloxacin Hydrochloride - Impurity A**PA 03 56010****7. ACCIDENTAL RELEASE MEASURES**

- 7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

- 8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

- 9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

- 10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

- 11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

- | | |
|--|-------------------|
| 12.1 Ecological effects information | Not Known |
| 12.2 LC50-96 Hour - fish (mg/L) : | No Data available |
| 12.3 EC50-48 Hour-Daphnia magna (mg/L) | No Data available |
| 12.4 IC50-72h-Algae (mg/L) | No Data available |
| 12.5 Biodegradation [%] | No Data available |
| 12.6 Persistence - degradability | No Data available |

Ciprofloxacin Hydrochloride - Impurity A**PA 03 56010****13. DISPOSAL CONSIDERATIONS**

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Dihydroartemisinin**PA 01 99510****1. PRODUCT IDENTIFICATION**

4

1.1 Product Code **PA 01 99510****CAS No** **71939-50-9****Product Name** **Dihydroartemisinin**

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS**2.1 Chemical Characterization:** **Dihydroartemisinin****CAS No** **71939-50-9****3. CHEMICAL GHS HAZARD STATEMENTS****Single Word****Warning**

NA

4. GHS PRECAUTIONARY STATEMENTS

NA.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES**6.1 Extinguishing media**

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

7. ACCIDENTAL RELEASE MEASURES

Dihydroartemisinin**PA 01 99510**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Dihydroartemisinin

PA 01 99510

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

**Ondansetron Hydrochloride Dihydrate -
Impurity D****PA 15 07040****1. PRODUCT IDENTIFICATION**

5

1.1 Product Code PA 15 07040 **CAS No** 99614-64-9**Product Name** Ondansetron Hydrochloride Dihydrate - Impurity D**Recommended use** This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).**Restrictions on use** It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.**2. COMPOSITION/INFORMATION ON INGREDIENTS****2.1 Chemical Characterization:** Ondansetron Hydrochloride Dihydrate - Impurity D**CAS No** 99614-64-9**3. CHEMICAL GHS HAZARD STATEMENTS****Single Word****Warning**

H301 - Toxic if swallowed
H302 - Harmful if swallowed
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H362 - May cause harm to breast-fed children
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

4. GHS PRECAUTIONARY STATEMENTS

**Ondansetron Hydrochloride Dihydrate -
Impurity D****PA 15 07040**

P201 - Obtain special instructions before use.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P263 - Avoid contact during pregnancy/while nursing.
P264 - Wash hands thoroughly after handling.
P264 - Wash skin thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301 + P312 - IF SWALLOWED: call a POISON CENTER or doctor or physician IF you feel unwell.
P405 - Store locked up.
P501 - Dispose of contents/container to..
P337 + P313 - IF eye irritation persists: Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.
P391 - Collect spillage. Hazardous to the aquatic environment
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P302 + P352 - IF ON SKIN: wash with plenty of soap and water
P304 + P340 - IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 - IF exposed or concerned: Get medical advice/attention.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P321 - Specific treatment (see ... on this label).
P330 - Rinse mouth.
P332 + P313 - IF SKIN irritation occurs: Get medical advice/attention.

5. FIRST-AID MEASURES

- 5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.
In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.
In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice
In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice
- 5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

- 6.1 Extinguishing media
Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.
Unsuitable extinguishing media: Do not use a heavy water stream.
Surrounding fires: Use water spray or fog for cooling exposed containers.
- 6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

**Ondansetron Hydrochloride Dihydrate -
Impurity D****PA 15 07040****7. ACCIDENTAL RELEASE MEASURES**

- 7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

- 8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

- 9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

- 10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

- 11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

- | | |
|--|-------------------|
| 12.1 Ecological effects information | Not Known |
| 12.2 LC50-96 Hour - fish (mg/L) : | No Data available |
| 12.3 EC50-48 Hour-Daphnia magna (mg/L) | No Data available |
| 12.4 IC50-72h-Algae (mg/L) | No Data available |
| 12.5 Biodegradation [%] | No Data available |
| 12.6 Persistence - degradability | No Data available |

**Ondansetron Hydrochloride Dihydrate -
Impurity D****PA 15 07040****13. DISPOSAL CONSIDERATIONS**

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Alendronate Sodium Trihydrate

PA 54 02000

1. PRODUCT IDENTIFICATION

6

1.1 Product Code PA 54 02000 CAS No 121268-17-5

Product Name Alendronate Sodium Trihydrate

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Alendronate Sodium Trihydrate

CAS No 121268-17-5

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H370 - Causes damage to organs

H302 - Harmful if swallowed

H315 - Causes skin irritation

H318 - Causes serious eye damage

H361 - Suspected of damaging fertility or the unborn child

4. GHS PRECAUTIONARY STATEMENTS

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P264 - Wash hands thoroughly after handling.

P264 - Wash skin thoroughly after handling.

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Alendronate Sodium Trihydrate**PA 54 02000**

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

7. ACCIDENTAL RELEASE MEASURES

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information	Not Known
12.2 LC50-96 Hour - fish (mg/L) :	No Data available
12.3 EC50-48 Hour-Daphnia magna (mg/L)	No Data available
12.4 IC50-72h-Algae (mg/L)	No Data available
12.5 Biodegradation [%]	No Data available
12.6 Persistence - degradability	No Data available

Betamethasone 21-Valerate**PA 02 31610****13. DISPOSAL CONSIDERATIONS**

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Alendronate Sodium Trihydrate

PA 54 02000

1. PRODUCT IDENTIFICATION

7

1.1 Product Code PA 02 31610 CAS No 2240-28-0

Product Name Betamethasone 21-Valerate

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Betamethasone 21-Valerate

CAS No 2240-28-0

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H372 - Causes damage to organs through prolonged or repeated exposure

4. GHS PRECAUTIONARY STATEMENTS

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P314 - Get medical advice/attention if you feel unwell.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

7. ACCIDENTAL RELEASE MEASURES

Betamethasone 21-Valerate**PA 02 31610**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

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**Citalopram Hydrobromide Impurity B
(Freebase)**

PA 02 57020

1. PRODUCT IDENTIFICATION

8

1.1 Product Code PA 03 57020 **CAS No** 411221-53-9

Product Name Citalopram Hydrobromide - Impurity B (Freebase)

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Citalopram Hydrobromide - Impurity B (Freebase)

CAS No 411221-53-9

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H302 - Harmful if swallowed

4. GHS PRECAUTIONARY STATEMENTS

P301 + P312 - IF SWALLOWED: call a POISON CENTER or doctor or physician IF you feel unwell.

5. FIRST-AID MEASURES

- 5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.
- In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.
- In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice
- In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice
- 5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

- 6.1 Extinguishing media
- Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.
- Unsuitable extinguishing media: Do not use a heavy water stream.
- Surrounding fires: Use water spray or fog for cooling exposed containers.
- 6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

7. ACCIDENTAL RELEASE MEASURES

**Citalopram Hydrobromide - Impurity B
(Freebase)****PA 03 57020**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

**Citalopram Hydrobromide - Impurity B
(Freebase)****PA 03 57020****14. TRANSPORT INFORMATION**

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

1. PRODUCT IDENTIFICATION

9

1.1 Product Code **PA 03 69040** **CAS No** **288-32-4**

Product Name **Clotrimazole - Impurity D**

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: **Clotrimazole - Impurity D**

CAS No **288-32-4**

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H315 - Causes skin irritation

4. GHS PRECAUTIONARY STATEMENTS

P332 + P313 - IF SKIN irritation occurs: Get medical advice/attention.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

7. ACCIDENTAL RELEASE MEASURES

Clotrimazole - Impurity D**PA 03 69040**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Ondansetron Related Compound C

PA 15 07030

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Ondansetron Related Compound C

PA 15 07030

1. PRODUCT IDENTIFICATION

10

1.1 Product Code PA 15 07030 CAS No 27387-31-1

Product Name Ondansetron Related Compound C

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Ondansetron Related Compound C

CAS No 27387-31-1

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H301 - Toxic if swallowed
H302 - Harmful if swallowed
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H362 - May cause harm to breast-fed children
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

4. GHS PRECAUTIONARY STATEMENTS

Ondansetron Related Compound C**PA 15 07030**

P201 - Obtain special instructions before use.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P263 - Avoid contact during pregnancy/while nursing.
P264 - Wash hands thoroughly after handling.
P264 - Wash skin thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301 + P312 - IF SWALLOWED: call a POISON CENTER or doctor or physician IF you feel unwell.
P405 - Store locked up.
P501 - Dispose of contents/container to..
P337 + P313 - IF eye irritation persists: Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.
P391 - Collect spillage. Hazardous to the aquatic environment
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P302 + P352 - IF ON SKIN: wash with plenty of soap and water
P304 + P340 - IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 - IF exposed or concerned: Get medical advice/attention.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P321 - Specific treatment (see ... on this label).
P330 - Rinse mouth.
P332 + P313 - IF SKIN irritation occurs: Get medical advice/attention.

5. FIRST-AID MEASURES

- 5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.
In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.
In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice
In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice
- 5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

- 6.1 Extinguishing media
Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.
Unsuitable extinguishing media: Do not use a heavy water stream.
Surrounding fires: Use water spray or fog for cooling exposed containers.
- 6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

Ondansetron Related Compound C

PA 15 07030

7. ACCIDENTAL RELEASE MEASURES

- 7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

- 8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

- 9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

- 10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

- 11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

- | | |
|--|-------------------|
| 12.1 Ecological effects information | Not Known |
| 12.2 LC50-96 Hour - fish (mg/L) : | No Data available |
| 12.3 EC50-48 Hour-Daphnia magna (mg/L) | No Data available |
| 12.4 IC50-72h-Algae (mg/L) | No Data available |
| 12.5 Biodegradation [%] | No Data available |
| 12.6 Persistence - degradability | No Data available |

Aceclofenac - Impurity F**PA 01 10060****13. DISPOSAL CONSIDERATIONS**

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Ondansetron Related Compound C

PA 15 07030

1. PRODUCT IDENTIFICATION

11

1.1 Product Code PA 01 10060 CAS No 100499-89-6

Product Name Aceclofenac - Impurity F

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Aceclofenac - Impurity F

CAS No 100499-89-6

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H302 - Harmful if swallowed

4. GHS PRECAUTIONARY STATEMENTS

P301 + P312 - IF SWALLOWED: call a POISON CENTER or doctor or physician IF you feel unwell.

5. FIRST-AID MEASURES

- 5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.
- In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.
- In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice
- In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice
- 5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

7. ACCIDENTAL RELEASE MEASURES

Aceclofenac - Impurity F**PA 01 10060**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

**Ciprofloxacin Hydrochloride - Impurity C
(Hydrochloride Salt)**

PA 03 56060

1. PRODUCT IDENTIFICATION

12

1.1 Product Code PA 03 56031 **CAS No** 528851-31-2

Product Name Ciprofloxacin Hydrochloride - Impurity C (Hydrochloride Salt)

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Ciprofloxacin Hydrochloride - Impurity C (Hydrochloride Salt)

CAS No 528851-31-2

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H319 - Causes serious eye irritation

4. GHS PRECAUTIONARY STATEMENTS

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P264 - Wash skin thoroughly after handling.

P337 + P313 - IF eye irritation persists: Get medical advice/attention.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

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**Ciprofloxacin Hydrochloride - Impurity C
(Hydrochloride Salt)****PA 03 56031****7. ACCIDENTAL RELEASE MEASURES**

- 7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

- 8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

- 9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

- 10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

- 11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

- | | |
|--|-------------------|
| 12.1 Ecological effects information | Not Known |
| 12.2 LC50-96 Hour - fish (mg/L) : | No Data available |
| 12.3 EC50-48 Hour-Daphnia magna (mg/L) | No Data available |
| 12.4 IC50-72h-Algae (mg/L) | No Data available |
| 12.5 Biodegradation [%] | No Data available |
| 12.6 Persistence - degradability | No Data available |

**Ciprofloxacin Hydrochloride - Impurity C
(Hydrochloride Salt)****PA 03 56031****13. DISPOSAL CONSIDERATIONS**

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Citalopram Hydrobromide

PA 03 57000

1. PRODUCT IDENTIFICATION

13

1.1 Product Code PA 03 57000 CAS No 59729-32-7

Product Name Citalopram Hydrobromide

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Citalopram Hydrobromide

CAS No 59729-32-7

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H302 - Harmful if swallowed

4. GHS PRECAUTIONARY STATEMENTS

P301 + P312 - IF SWALLOWED: call a POISON CENTER or doctor or physician IF you feel unwell.

5. FIRST-AID MEASURES

- 5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.
- In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.
- In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice
- In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice
- 5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

- 6.1 Extinguishing media
- Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.
- Unsuitable extinguishing media: Do not use a heavy water stream.
- Surrounding fires: Use water spray or fog for cooling exposed containers.
- 6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

7. ACCIDENTAL RELEASE MEASURES

Citalopram Hydrobromide**PA 03 57000**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Citalopram Hydrobromide**PA 03 57000****14. TRANSPORT INFORMATION**

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Ezetimibe - Impurity F

PA 05 41510

1. PRODUCT IDENTIFICATION

14

1.1 Product Code PA 05 41510 CAS No 302781-98-2

Product Name Ezetimibe - Impurity F

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Ezetimibe - Impurity F

CAS No 302781-98-2

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H410 - Very toxic to aquatic life with long lasting effects

4. GHS PRECAUTIONARY STATEMENTS

P391 - Collect spillage. Hazardous to the aquatic environment

P501 - Dispose of contents/container to..

P273 - Avoid release to the environment.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.



MATERIAL SAFETY DATA SHEET

Citalopram Hydrobromide

PA 03 57000

7. ACCIDENTAL RELEASE MEASURES

Ezetimibe - Impurity F**PA 05 41510**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Levetiracetam - Impurity B**PA 12 10020****14. TRANSPORT INFORMATION**

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Ezetimibe - Impurity F

PA 05 41510

1. PRODUCT IDENTIFICATION

15

1.1 Product Code PA 12 10020 CAS No 358629-47-7

Product Name Levetiracetam - Impurity B

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Levetiracetam - Impurity B

CAS No 358629-47-7

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H336 - May cause drowsiness or dizziness

H361 - Suspected of damaging fertility or the unborn child

4. GHS PRECAUTIONARY STATEMENTS

P201 - Obtain special instructions before use.

P308 + P313 - IF exposed or concerned: Get medical advice/attention.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P202 - Do not handle until all safety precautions have been read and understood.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P304 + P341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.



MATERIAL SAFETY DATA SHEET

Levetiracetam - Impurity B

PA 12 10020

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

Levetiracetam - Impurity B**PA 12 10020**

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

7. ACCIDENTAL RELEASE MEASURES

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information	Not Known
12.2 LC50-96 Hour - fish (mg/L) :	No Data available
12.3 EC50-48 Hour-Daphnia magna (mg/L)	No Data available
12.4 IC50-72h-Algae (mg/L)	No Data available
12.5 Biodegradation [%]	No Data available
12.6 Persistence - degradability	No Data available

Levetiracetam - Impurity B**PA 12 10020****13. DISPOSAL CONSIDERATIONS**

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Losartan Potassium - Impurity K

PA 12 28110

1. PRODUCT IDENTIFICATION

16

1.1 Product Code PA 12 28110 CAS No 114798-36-6

Product Name Losartan Potassium - Impurity K

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Losartan Potassium - Impurity K

CAS No 114798-36-6

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H302 - Harmful if swallowed

H361 - Suspected of damaging fertility or the unborn child

4. GHS PRECAUTIONARY STATEMENTS

P202 - Do not handle until all safety precautions have been read and understood.

P308 + P313 - IF exposed or concerned: Get medical advice/attention.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.



MATERIAL SAFETY DATA SHEET

Levetiracetam - Impurity B

PA 12 10020

7. ACCIDENTAL RELEASE MEASURES

Losartan Potassium - Impurity K**PA 12 28110**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Linezolid Related Compound C**PA 12 19530****14. TRANSPORT INFORMATION**

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Losartan Potassium - Impurity K**PA 12 28110****1. PRODUCT IDENTIFICATION**

17

1.1 Product Code PA 12 19530 **CAS No** 168828-90-8**Product Name** Linezolid Related Compound C**Recommended use** This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).**Restrictions on use** It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.**2. COMPOSITION/INFORMATION ON INGREDIENTS****2.1 Chemical Characterization:** Linezolid Related Compound C**CAS No** 168828-90-8**3. CHEMICAL GHS HAZARD STATEMENTS****Single Word****Warning**

H373 - May cause damage to organs through prolonged or repeated exposure

4. GHS PRECAUTIONARY STATEMENTS

P314 - Get medical advice/attention if you feel unwell.

P501 - Dispose of contents/container to..

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.



MATERIAL SAFETY DATA SHEET

Linezolid Related Compound C

PA 12 19530

7. ACCIDENTAL RELEASE MEASURES

Linezolid Related Compound C**PA 12 19530**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Linezolid Related Compound C**PA 12 19530****14. TRANSPORT INFORMATION**

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Linagliptin N-Formyl Impurity

PA 12 47560

1. PRODUCT IDENTIFICATION

18

1.1 Product Code PA 12 47560 CAS No 2137744-33-1

Product Name Linagliptin N-Formyl Impurity

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Linagliptin N-Formyl Impurity

CAS No 2137744-33-1

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H315 - Causes skin irritation

H319 - Causes serious eye irritation

H335 - May cause respiratory irritation

4. GHS PRECAUTIONARY STATEMENTS

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands thoroughly after handling.

P264 - Wash skin thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352 - IF ON SKIN: wash with plenty of soap and water

P304 + P340 - IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P321 - Specific treatment (see ... on this label).

P405 - Store locked up.

P501 - Dispose of contents/container to..

P332 + P313 - IF SKIN irritation occurs: Get medical advice/attention.

P337 + P313 - IF eye irritation persists: Get medical advice/attention.

P362 - Take off contaminated clothing and wash before reuse.

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.



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In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

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In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES**6.1 Extinguishing media**

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.**7. ACCIDENTAL RELEASE MEASURES**

- 7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

- 8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

- 9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

- 10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

- 11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

Lansoprazole - Impurity C**PA 12 06030****12. ECOLOGICAL INFORMATION**

12.1 Ecological effects information	Not Known
12.2 LC50-96 Hour - fish (mg/L) :	No Data available
12.3 EC50-48 Hour-Daphnia magna (mg/L)	No Data available
12.4 IC50-72h-Algae (mg/L)	No Data available
12.5 Biodegradation [%]	No Data available
12.6 Persistence - degradability	No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

- 14.1 Classification : NA
14.2 UN Number : NA

15. REGULATORY INFORMATION

- 15.1 Symbol (S) : Xn : Harmful
F: Highly flammable
R Phrase(s) : R11 : Highly flammable.
R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.
R36 : Irritating to eyes
S Phrase(s) : S1/2 : Keep locked up and out of reach of children.
S16 : Keep away from sources of ignition - No Smoking.
S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Linagliptin N-Formyl Impurity

PA 12 47560

1. PRODUCT IDENTIFICATION

19

1.1 Product Code PA 12 06030 CAS No 103577-40-8

Product Name Lansoprazole - Impurity C

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Lansoprazole - Impurity C

CAS No 103577-40-8

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H317 - May cause an allergic skin reaction

4. GHS PRECAUTIONARY STATEMENTS

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352 - IF ON SKIN: wash with plenty of soap and water

P313 - Get medical advice/attention.

P333 - If skin irritation or rash occurs:

P363 - Wash contaminated clothing before reuse.

P501 - Dispose of contents/container to..

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.



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Lansoprazole - Impurity C

PA 12 06030

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

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6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

7. ACCIDENTAL RELEASE MEASURES

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information	Not Known
12.2 LC50-96 Hour - fish (mg/L) :	No Data available
12.3 EC50-48 Hour-Daphnia magna (mg/L)	No Data available
12.4 IC50-72h-Algae (mg/L)	No Data available
12.5 Biodegradation [%]	No Data available
12.6 Persistence - degradability	No Data available

Lansoprazole - Impurity C**PA 12 06030****13. DISPOSAL CONSIDERATIONS**

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Levetiracetam - Impurity A

PA 12 10010

1. PRODUCT IDENTIFICATION

20

1.1 Product Code PA 12 10010

CAS No 67118-31-4

Product Name Levetiracetam - Impurity A

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Levetiracetam - Impurity A

CAS No 67118-31-4

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H336 - May cause drowsiness or dizziness

H361 - Suspected of damaging fertility or the unborn child

4. GHS PRECAUTIONARY STATEMENTS

P201 - Obtain special instructions before use.

P308 + P313 - IF exposed or concerned: Get medical advice/attention.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P202 - Do not handle until all safety precautions have been read and understood.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P304 + P341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.



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Lansoprazole - Impurity C

PA 12 06030

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

Levetiracetam - Impurity A**PA 12 10010**

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

7. ACCIDENTAL RELEASE MEASURES

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information	Not Known
12.2 LC50-96 Hour - fish (mg/L) :	No Data available
12.3 EC50-48 Hour-Daphnia magna (mg/L)	No Data available
12.4 IC50-72h-Algae (mg/L)	No Data available
12.5 Biodegradation [%]	No Data available
12.6 Persistence - degradability	No Data available

Linezolid Related Compound B**PA 12 19520****13. DISPOSAL CONSIDERATIONS**

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Levetiracetam - Impurity A

PA 12 10010

1. PRODUCT IDENTIFICATION

21

1.1 Product Code PA 12 19520 CAS No 216868-57-4

Product Name Linezolid Related Compound B

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Linezolid Related Compound B

CAS No 216868-57-4

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H373 - May cause damage to organs through prolonged or repeated exposure

4. GHS PRECAUTIONARY STATEMENTS

P314 - Get medical advice/attention if you feel unwell.

P501 - Dispose of contents/container to..

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/discard of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.



MATERIAL SAFETY DATA SHEET

Linezolid Related Compound B

PA 12 19520

7. ACCIDENTAL RELEASE MEASURES

Linezolid Related Compound B**PA 12 19520**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Linezolid Related Compound B

PA 12 19520

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Levetiracetam - Impurity C

PA 12 10030

1. PRODUCT IDENTIFICATION

22

1.1 Product Code PA 12 10030 CAS No 142-08-5

Product Name Levetiracetam - Impurity C

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Levetiracetam - Impurity C

CAS No 142-08-5

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H336 - May cause drowsiness or dizziness

H361 - Suspected of damaging fertility or the unborn child

4. GHS PRECAUTIONARY STATEMENTS

P201 - Obtain special instructions before use.

P308 + P313 - IF exposed or concerned: Get medical advice/attention.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P202 - Do not handle until all safety precautions have been read and understood.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P304 + P341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/dispose of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.



MATERIAL SAFETY DATA SHEET

Linezolid Related Compound B

PA 12 19520

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

Levetiracetam - Impurity C**PA 12 10030**

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

7. ACCIDENTAL RELEASE MEASURES

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.
Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid
Melting Point NA
Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions
11.2 Incompatible conditions to be avoided: Oxidizing agents
11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.
11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides
11.5 Hazardous reactions: None under normal conditions
11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information	Not Known
12.2 LC50-96 Hour - fish (mg/L) :	No Data available
12.3 EC50-48 Hour-Daphnia magna (mg/L)	No Data available
12.4 IC50-72h-Algae (mg/L)	No Data available
12.5 Biodegradation [%]	No Data available
12.6 Persistence - degradability	No Data available

Linezolid Related Compound A**PA 12 19510****13. DISPOSAL CONSIDERATIONS**

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Levetiracetam - Impurity C

PA 12 10030

1. PRODUCT IDENTIFICATION

23

1.1 Product Code PA 12 19510 CAS No 168828-84-0

Product Name Linezolid Related Compound A

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Linezolid Related Compound A

CAS No 168828-84-0

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H373 - May cause damage to organs through prolonged or repeated exposure

4. GHS PRECAUTIONARY STATEMENTS

P314 - Get medical advice/attention if you feel unwell.

P501 - Dispose of contents/container to..

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/discard of contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.



MATERIAL SAFETY DATA SHEET

Linezolid Related Compound A

PA 12 19510

7. ACCIDENTAL RELEASE MEASURES

Linezolid Related Compound A**PA 12 19510**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Linezolid Related Compound A

PA 12 19510

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

While the information herein is believed to be reliable, it is furnished without warranty of any kind. It shall be used only as a guide. Pharmaffiliates make no warranties and representations as to the accuracy and completeness of the information contained herein. Pharmaffiliates shall not be held responsible for the suitability of this information for user's intended purposes or the consequences of such use.

Ezetimibe - Impurity A

PA 05 41550

1. PRODUCT IDENTIFICATION

24

1.1 Product Code PA 05 41550 CAS No 1593543-07-7

Product Name Ezetimibe - Impurity A

Recommended use This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).

Restrictions on use It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Characterization: Ezetimibe - Impurity A

CAS No 1593543-07-7

3. CHEMICAL GHS HAZARD STATEMENTS

Single Word

Warning



H410 - Very toxic to aquatic life with long lasting effects

4. GHS PRECAUTIONARY STATEMENTS

P501 - Dispose of contents/container to..

P391 - Collect spillage. Hazardous to the aquatic environment

P273 - Avoid release to the environment.

5. FIRST-AID MEASURES

5.1 In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

In case of contact with skin: Immediately wash skin with copious amounts of water and soap for at least 15 minutes. If irritation persists, seek medical attention.

In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/discard contaminated clothing immediately.

6. FIRE FIGHTING MEASURES

6.1 Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.



MATERIAL SAFETY DATA SHEET

Linezolid Related Compound A

PA 12 19510

7. ACCIDENTAL RELEASE MEASURES

Ezetimibe - Impurity A**PA 05 41550**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

8.1 Storage conditions: Store in a cool, dry and dark place

9. EXPOSURE CONTROL/PERSONAL PROTECTION

9.1 Respiratory Protection Required when dusts is generated.

Eye Protection Required

Hand Protection Required

Industrial hygiene Immediately change contaminated clothing. Wash hands and face after working with substance

10. PHYSICAL AND CHEMICAL PROPERTIES

10.1 Appearance Solid

Melting Point NA

Boiling Point NA

11. STABILITY AND REACTIVITY

11.1 Stability and reactivity Stable under normal conditions

11.2 Incompatible conditions to be avoided: Oxidizing agents

11.3 Decomposition conditions to be avoided: Heat, Sources of ignition.

11.4 Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

11.5 Hazardous reactions: None under normal conditions

11.6 Hazardous polymerization: Will not occur. Conditions to be avoided

12. ECOLOGICAL INFORMATION

12.1 Ecological effects information Not Known

12.2 LC50-96 Hour - fish (mg/L) : No Data available

12.3 EC50-48 Hour-Daphnia magna (mg/L) No Data available

12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

13.1 General : Dispose of this material and its container at hazardous or special waste collection point.

Do not dispose of or mix with household garbage.

Ezetimibe Tetrahydropyran Impurity**PA 05 38580****14. TRANSPORT INFORMATION**

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

R20/21/22 : Harmful by inhalation, in contact with skin or if swallowed.

R36 : Irritating to eyes

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S16 : Keep away from sources of ignition - No Smoking.

S36/37 : Wear suitable protective clothing and gloves. Do not breathe dust.

16. OTHER INFORMATION

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Ezetimibe - Impurity A**PA 05 41550****1. PRODUCT IDENTIFICATION**

25

1.1 Product Code PA 05 38580 **CAS No** 1296129-15-1**Product Name** Ezetimibe Tetrahydropyran Impurity**Recommended use** This product is analytical reagent. Testing and analysis in laboratories for Food, Cosmetics and the different industry fields (not using in manufacturing).**Restrictions on use** It is not a medicine or clinical diagnostic agent, so it cannot be used for humans or animals.**2. COMPOSITION/INFORMATION ON INGREDIENTS****2.1 Chemical Characterization:** Ezetimibe Tetrahydropyran Impurity**CAS No** 1296129-15-1**3. CHEMICAL GHS HAZARD STATEMENTS****Single Word****Warning**

H410 - Very toxic to aquatic life with long lasting effects

4. GHS PRECAUTIONARY STATEMENTS

P273 - Avoid release to the environment.

P391 - Collect spillage. Hazardous to the aquatic environment

P501 - Dispose of contents/container to..

5. FIRST-AID MEASURES**5.1** In case of inhalation : Supply fresh air. If not breathing supply artificial respiration. If breathing gets difficult, supply oxygen. Immediately seek medical attention.

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In case of contact with eyes: Immediately flush eyes with copious amounts of water at least for 15 minutes. Seek medical advice

In case of ingestion: If swallowed, rinse mouth with water, if the person is conscious. Do not induce vomiting. Seek medical advice

5.2 Remove and wash/discard of contaminated clothing immediately.**6. FIRE FIGHTING MEASURES****6.1** Extinguishing media

Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder.

Unsuitable extinguishing media: Do not use a heavy water stream.

Surrounding fires: Use water spray or fog for cooling exposed containers.

6.2 Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.



MATERIAL SAFETY DATA SHEET

Ezetimibe Tetrahydropyran Impurity

PA 05 38580

7. ACCIDENTAL RELEASE MEASURES

Ezetimibe Tetrahydropyran Impurity**PA 05 38580**

7.1 Ensure personal safety, mark out the contaminated area with warning signs and prevent unauthorized access. Turn leaking containers in a way to prevent further leakage. Evacuate area. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Sweep-up / absorb in the suitable material, placed in a container and hold for disposal. Avoid raising dust.

Ventilate area and collect spilled material.

8. HANDLING AND STORAGE

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Eye Protection Required

Hand Protection Required

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Melting Point NA

Boiling Point NA

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12.4 IC50-72h-Algae (mg/L) No Data available

12.5 Biodegradation [%] No Data available

12.6 Persistence - degradability No Data available

13. DISPOSAL CONSIDERATIONS

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Ezetimibe Tetrahydropyran Impurity

PA 05 38580

14. TRANSPORT INFORMATION

14.1 Classification : NA

14.2 UN Number : NA

15. REGULATORY INFORMATION

15.1 Symbol (S) : Xn : Harmful

F: Highly flammable

R Phrase(s) : R11 : Highly flammable.

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