

CERTIFICATE OF ANALYSIS

Quality accreditation - ISO 9001, ISO/IEC 17025, ISO 17034

| Product Name : | Ketorolac Trometamol | | |
|----------------------------|---|-----------------------------------|--|
| Lot # | PA/XXX/YYY | | |
| CAS No. | # 74103-07-4 | HO ₂ C NH ₂ | |
| Molecular Weight | 376.40 | , HO OH | |
| Catalogue # | PA 11 05000 | O HO | |
| Chemical Formula | $C_{19}H_{24}N_2O_6$ | | |
| Storage Condition | 2-8°C Hygroscopic, Refrigerator, Under Inert Atmosphere | | |
| Shipping Conditions | Ambient | | |
| Synonyms | rac Ketorolac Tromethamine Salt; Trometamol Ketorolac; Ketorolac Tromethamine; 2-Amino-2- (hydroxymethyl)propane-1,3-diol 5-benzoyl-2,3-dihydro-1H-pyrrolizine-1-carboxylate; (±)-5-Benzoyl-2,3-dihydro-1H -pyrrolizine-1-carboxylic acid, compound with 2-amino-2-(hydroxymethyl)-1,3-propanediol (1:1); 1H-Pyrrolizine-1-carboxylic acid, 5-benzoyl-2,3-dihydro-, (±)-, compd. with 2-amino-2- (hydroxymethyl)-1,3-propanediol (1:1) (USP); | | |

ANALYTICAL INFORMATION

| S. No | * Test | Result | Specification |
|-------|---|--------|---------------|
| 1. | Description | | |
| 2. | Identification i) By IR ii) By NMR iii) BY MS | | |
| 3. | Chromatographic Purity (% by HPLC) | | |

| Caution | Do not dry the reference material. Use as such. Handle under inert atmosphere. |
|---------------------------------|--|
| Date of Release | DD-MMM-YYYY |
| Validity | |
| Deadline for quality complaints | Within three months of Invoice date. |

| Attachments | IR,NMR,MS spectra, HPLC Chromatogram. |
|------------------|---------------------------------------|
| Date of Shipment | DD-MMM-YYYY |

Date of Issue :-DD-MMM-YYYY

Company having certification from ISO 9001, IS/ISO/IEC 17025, ISO 17034, GLP & Haryana state drug authority.



^{*} Test or tests as mentioned above may vary as per the product nature or customer's requirement.