Certificate of Analysis

Ketorolac (tromethamine salt)

Cat. No.: HY-B0138 CAS No.: 74103-07-4 Batch No.: 12092

Chemical Name: 1H-Pyrrolizine-1-carboxylic acid, 5-benzoyl-2,3-dihydro-, compd. with 2-amino-2-(hydroxymeth

yl)-1,3-propanediol (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{24}N_2O_6$ **Molecular Weight:** 376.40

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.91%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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