Certificate of Analysis

Dexketoprofen (trometamol)

Cat. No.: HY-B0714 CAS No.: 156604-79-4 Batch No.: 320810

Chemical Name: Benzeneacetic acid, 3-benzoyl-α-methyl-, compd. with 2-amino-2-(hydroxymethyl)-1,3-propane

diol (1:1), (αS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{25}NO_{6}$ **Molecular Weight:** 375.42

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

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.73%

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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