Certificate of Analysis

Etidocaine (hydrochloride)

Cat. No.: HY-B2080A
CAS No.: 36637-19-1
Batch No.: 285917

Chemical Name: Butanamide, N-(2,6-dimethylphenyl)-2-(ethylpropylamino)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{29}CIN_2O$ Molecular Weight: 312.88

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.93%

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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