Certificate of Analysis

Lidocaine

 Cat. No.:
 HY-B0185

 CAS No.:
 137-58-6

 Batch No.:
 42383

Chemical Name: Acetamide, 2-(diethylamino)-N-(2,6-dimethylphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{22}N_2O$ Molecular Weight: 234.34

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.96%

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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