Certificate of Analysis

Desipramine (hydrochloride)

 Cat. No.:
 HY-B1272

 CAS No.:
 58-28-6

 Batch No.:
 155746

Chemical Name: 5H-Dibenz[b,f]azepine-5-propanamine, 10,11-dihydro-N-methyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{23}CIN_2$ Molecular Weight: 302.84

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.92%

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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