

Certificate of Analysis

Amitriptyline (hydrochloride)

 Cat. No.:
 HY-B0527A

 CAS No.:
 549-18-8

 Batch No.:
 16279

Chemical Name: 1-Propanamine,3-(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-ylidene)-N,N-dimethyl-, hydroc

hloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{24}CIN$ Molecular Weight: 313.86

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

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

Chemical Structure:

N N

HCI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (HPLC): 98.91%

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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