

Certificate of Analysis

Duloxetine (hydrochloride)

Cat. No.: HY-B0161A

CAS No.: 136434-34-9

Batch No.: 287998

Chemical Name: 2-Thiophenepropanamine, N-methyl-γ-(1-naphthalenyloxy)-, hydrochloride (1:1), (γS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{20}CINOS$ Molecular Weight: 333.88

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:

S NH

H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 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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