

Certificate of Analysis

Date of Testing: 2024-07-22 13:58:15

Date of Next Testing: 2027-07-22 13:58:15

Product Name: **L-Norepinephrine hydrochloride**

CAS Number: 329-56-6

Specifications & Purity: 98%

Lot #: G2419545

SKU #: **L335487**

Version: **1**

Analysis #: **385210**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.80 %
Specific Rotation [α] ₂₀ /D(c=2 H ₂ O)	-47~-43 (°)	-43.20 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager