

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-11 11:15:55
 Date of Next Testing: 2028-12-10 11:15:55
 Product Name: **L-Norepinephrine hydrochloride**
 CAS Number: 329-56-6
 Specifications & Purity: Moligand™, ≥98%
 Lot #: L2502493
 SKU #: **L335487**
 Version: **1**
 Analysis #: **609761**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.74900 %
Specific Rotation [α] _{20/D} (c=2 H ₂ O)	-47~-43 (°)	-43.32500 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager