

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 13:36:50

Date of Next Testing: 2029-04-08 13:36:50

Product Name: **L-Noradrenaline**

CAS Number: 51-41-2

Specifications & Purity: Moligand™, ≥98%

Lot #: C2526786

SKU #: **N109573**

Version: **0**

Analysis #: **482985**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.89800 %
Specific Rotation [α] ₂₀ /D(c=5 in 1 M HCl)	-48--42 (°)	-47.76000 °
Appearance (N109573)	White to Light Brown Powder, Crystals, Solid , Chunks	White to Light Brown Powder, Crystals, Solid , Chunks
Solubility in 0.5 M HCl , Colorless to Light Yellowpass Clear to Hazy(50mg/ml)		Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager