

## Certificate of Analysis

Date of Testing: 2025-04-09 14:07:50  
Date of Next Testing: 2029-04-08 14:07:50  
Product Name: **L-Noradrenaline**  
CAS Number: 51-41-2  
Specifications & Purity: Moligand™, ≥98%  
Lot #: C2526791  
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] <sub>20</sub> /D(c=5 in 1 M HCl)	-48--42 (°)	-47.76 °
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