

Certificate of Analysis

Date of Testing: 2024-09-26 17:30:27
Date of Next Testing: 2028-09-25 17:30:27
Product Name: **L-Noradrenaline**
CAS Number: 51-41-2
Specifications & Purity: Moligand™, ≥98%
Lot #: I2424531
SKU #: **N109573**
Version: **0**
Analysis #: **409704**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.24200 %
Specific Rotation [α] ₂₀ /D(c=5 in 1 M HCl)	-48--42 (°)	-42.72 °
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