

Certificate of Analysis

Date of Testing: 2022-12-07 20:03:40
Date of Next Testing: 2026-12-06 20:03:40
Product Name: **L-Noradrenaline**
CAS Number: 51-41-2
Specifications & Purity: 98%
Lot #: K2229799
SKU #: **N109573**
Version: **0**
Analysis #: **130173**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.01000 %
Specific Rotation [a] _D 20/D(c=5 in 1 M HCl)	-48--42 (°)	-47.69°
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