

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 09:36:08
Date of Next Testing: 2029-12-12 09:36:08
Product Name: **L-Norleucine**
CAS Number: 327-57-1
Specifications & Purity: $\geq 99\%$
Lot #: L2510087
SKU #: **N109230**
Version: **0**
Analysis #: **626317**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity((NT)	98.5-101.5 (%)	98.60000 %
Specific Rotation [a] ₂₀ /D(c=5 in 5 M HCl)	22-24 (°)	22.30000 °
Appearance (N109230Color)	White to off-white	White to off-white
Appearance (N109230Form)	Powder to crystal	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager