

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 13:59:46
Date of Next Testing: 2029-12-11 13:59:46
Product Name: **DL-Norvaline**
CAS Number: 760-78-1
Grades & Purity: $\geq 99\%$
Lot #: L2503357
SKU #: **N100542**
Version: **0**
Analysis #: **380925**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{25/D}(c=2 \text{ in } 5 \text{ M HCl})$	-0.1-0.1 (°)	0.03500°
Purity(HPLC)	99-100 (%)	99.24000 %
Appearance (N100542)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear(50 mg/mL, H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager