

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 13:41:31
 Date of Next Testing: 2029-09-08 13:41:31
 Product Name: **DL-Norvaline**
 CAS Number: 760-78-1
 Specifications & Purity: $\geq 99\%$
 Lot #: K2119337
 SKU #: **N100542**
 Version: **0**
 Analysis #: **568231**
 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 (°)	0.09000 °
Purity(HPLC)	99-100 (%)	99.95200 %
Appearance (N100542)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear(50 mg/mL, H ₂ O)	pass	Pass



John Su
QA & QC Manager