

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-20 14:50:11

Date of Next Testing: 2029-12-19 14:50:11

Product Name: **N-(2,4-Dinitrophenyl)-L-valine**

CAS Number: 1694-97-9

Specifications & Purity: $\geq 98\%$

Lot #: L2515275

SKU #: **N159703**

Version: **1**

Analysis #: **369539**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.20900 %
Melting point	127-135 (°C)	130.74000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in AcOH})$	-28--24 (°)	-25.04000 °
Appearance(N159703)	Light yellow to Yellow to Orange powder to crystal	Light Yellow to Yellow to Orange powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager