

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-23 15:54:49

Date of Next Testing: 2027-02-22 15:54:49

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

CAS Number: 1655-57-8

Specifications & Purity: $\geq 99\%$ (T)

Lot #: B2316578

SKU #: **N159165**

Version: **1**

Analysis #: **160213**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	96-100 (°C)	97.24000 °C
Assay(Titration)	98.5-100.5 (%)	100.23000 %
Specific rotation $[\alpha]_{20/D}(C=0.5, \text{NaHCO}_3 \text{ aq.}(4\%))$	54-59 (°)	57.12800 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager