

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-06 16:46:00
 Date of Next Testing: 2027-06-05 16:46:00
 Product Name: **N-(2,4-Dinitrophenyl)-L-phenylalanine**
 CAS Number: 1655-54-5
 Specifications & Purity: $\geq 98\%$
 Lot #: E23301391
 SKU #: **N159872**
 Version: **1**
 Analysis #: **218031**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.32900 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in AcOH})}$	-99~-90 (°)	-98.96800 °
Appearance(N159872)	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