

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-26 16:34:56
 Date of Next Testing: 2027-09-25 16:34:56
 Product Name: **N-(2,4-Dinitrophenyl)-L-proline**
 CAS Number: 1655-55-6
 Specifications & Purity: $\geq 98\%$
 Lot #: I2325448
 SKU #: **N159258**
 Version: **0**
 Analysis #: **272069**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in AcOH})$	-690--675 (°)	-677.40700 °
Purity(HPLC)	98-100 (%)	98.84900 %
Melting point	138-141 (°C)	138.10000 °C
Appearance (N159258)	Light yellow to yellow to orange solid	Light yellow to yellow to orange solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager