

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-20 09:14:01

Date of Next Testing: 2027-12-19 09:14:01

Product Name: **L-Phenylalaninamide**

CAS Number: 5241-58-7

Specifications & Purity: $\geq 98\%$

Lot #: C2003114

SKU #: **P105974**

Version: **1**

Analysis #: **306468**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.15000 %
Specific Rotation $[\alpha]_{25/D(c=2 \text{ in H}_2\text{O})}$	18-20 (°)	19.67200°
Appearance (P105974)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to Faint Yellow,Clear ,50 mg/ml, H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager