

Certificate of Analysis

Date of Testing: 2022-09-08 13:06:19

Date of Next Testing: 2026-09-07 13:06:19

Product Name: **L-Phenylalaninamide**

CAS Number: 5241-58-7

Specifications & Purity: 98%

Lot #: I2205108

SKU #: **P105974**

Analysis: **106318**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.02500 %
Specific Rotation $[\alpha]_{25/D(c=2 \text{ in H}_2\text{O})}$	18-20 (°)	19.93°
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