

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-26 10:28:23

Date of Next Testing: 2028-10-25 10:28:23

Product Name: **L-Phenylalaninamide**

CAS Number: 5241-58-7

Specifications & Purity: 98%

Lot #: J2415192

SKU #: **S47884**

Version: **0**

Analysis #: **427846**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.02500 %
Specific Rotation [α] _{25/D} (c=2 in H ₂ O)	18-20 (°)	19.93°
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
Appearance(S47884)	White to Off-White Powder	White to Off-White Powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

