

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-07 11:57:55

Date of Next Testing: 2029-08-06 11:57:55

Product Name: **L-Phenylalaninol**

CAS Number: 3182-95-4

Specifications & Purity: Moligand™, ≥98%

Lot #: H2505061

SKU #: **P109244**

Version: **0**

Analysis #: **139038**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	99.35200 %
Specific Rotation [α] ₂₀ /D(c=5 in EtOH)	-25--24 (°)	-24.15400 °
Purity(HPLC)	98-100 (%)	98.01200 %
Melting point	91-95 (°C)	95.00000 °C
Appearance (P109244)	White to light yellow powder, crystals or chunks	White to light yellow powder, crystals or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager