

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 15:55:06
 Date of Next Testing: 2029-09-14 15:55:06
 Product Name: **L-Phenylalaninol**
 CAS Number: 3182-95-4
 Specifications & Purity: Moligand™, ≥98%
 Lot #: L2102311
 SKU #: **P109244**
 Version: **0**
 Analysis #: **572491**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.54000 %
Purity(Neutralization titration)	98-100 (%)	98.88300 %
Melting point	91-95 (°C)	94.58600 °C
Specific Rotation [α] _{20/D} (c=5 in EtOH)	-25--24 (°)	-24.01000 °
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