

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 13:32:01

Date of Next Testing: 2029-04-07 13:32:01

Product Name: **L-Phenylalaninol**

CAS Number: 3182-95-4

Specifications & Purity: Moligand™, ≥98%

Lot #: F2126185

SKU #: **P109244**

Version: **0**

Analysis #: **491293**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Purity(Neutralization titration)	98-100 (%)	98.50000 %
Melting point	91-95 (°C)	93.90000 °C
Specific Rotation [α] _{20/D} (c=5 in EtOH)	-25--24 (°)	-24.80000 °
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