

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-11 14:03:08
Date of Next Testing: 2027-01-10 14:03:08
Product Name: **L-Phenylalaninol**
CAS Number: 3182-95-4
Specifications & Purity: 98%
Lot #: A2306872
SKU #: **P109244**
Version: **0**
Analysis #: **139038**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Purity(Neutralization titration) | 98-100 (%) | 99.35 % |
| Specific Rotation [α] ₂₀ /D(c=5 in EtOH) | -25--24 (°) | -24.15 ° |
| 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