

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-11 11:09:07  
Date of Next Testing: 2027-01-10 11:09:07  
Product Name: **L-Phenylalaninol**  
CAS Number: 3182-95-4  
Specifications & Purity: 98%  
Lot #: A2306838  
SKU #: **P109244**  
Version: **0**  
Analysis #: **139038**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	99.35 %
Specific Rotation [ $\alpha$ ] <sub>20</sub> /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