

Certificate of Analysis

Date of Testing: 2025-02-27 08:40:07

Date of Next Testing: 2029-02-26 08:40:07

Product Name: **L-Phenylalaninol**

CAS Number: 3182-95-4

Specifications & Purity: Moligand™, ≥98%

Lot #: B2526475

SKU #: **P109244**

Version: **0**

Analysis #: **374524**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in EtOH)	-25--24 (°)	-24.77°
Purity(HPLC)	98-100 (%)	98.00000 %
Purity(Neutralization titration)	98-100 (%)	98.00 %
Melting point	91-95 (°C)	92.00000 °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