

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 #: L2102309

SKU #: **P109244**

Version: **0**

Analysis #: **572491**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.54000 %
Purity(Neutralization titration)	98-100 (%)	98.88 %
Melting point	91-95 (°C)	94.58600 °C
Specific Rotation [α] ₂₀ /D(c=5 in EtOH)	-25--24 (°)	-24.01 °
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