

Certificate of Analysis

Date of Testing: 2024-05-17 15:21:43
Date of Next Testing: 2028-05-16 15:21:43
Product Name: **L-Phenylalaninol**
CAS Number: 3182-95-4
Specifications & Purity: 98%
Lot #: E2411045
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