

Certificate of Analysis

Date of Testing: 2021-06-30 14:23:49
Date of Next Testing: 2025-06-29 14:23:49
Product Name: **L-Phenylalaninol**
CAS Number: 3182-95-4
Specifications & Purity: 98%
Lot #: F2126184
SKU #: **P109244**
Analysis: **020893**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20650 %
Purity(Neutralization titration)	98-100 (%)	98.51 %
Melting point	91-95 (°C)	93.97000 °C
Specific Rotation [α] ₂₀ /D(c=5 in EtOH)	-25--24 (°)	-24.89 °
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