

Certificate of Analysis

Date of Testing: 2025-06-21 09:42:40
 Date of Next Testing: 2029-06-20 09:42:40
 Product Name: **L-(-)-3-Phenyllactic acid**
 CAS Number: 20312-36-1
 Specifications & Purity: Moligand™, ≥98%
 Lot #: F2517446
 SKU #: **P102441**
 Version: **0**
 Analysis #: **516850**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-22--20 (°)	-21.07°
Purity(HPLC)	98-100 (%)	100.00000 %
Melting point	122-126 (°C)	125.94000 °C
Appearance (P102441)	White Solid	White Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager