

Certificate of Analysis

Date of Testing: 2024-03-11 14:55:25
Date of Next Testing: 2028-03-10 14:55:25
Product Name: **L-(-)-3-Phenyllactic acid**
CAS Number: 20312-36-1
Specifications & Purity: 98%
Lot #: B2429434
SKU #: **P102441**
Analysis: **316923**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=2 \text{ in H}_2\text{O})$	-22--20 (°)	-20.21°
Purity(HPLC)	98-100 (%)	99.48200%
Melting point	122-126 (°C)	125.91000 °C
Appearance (P102441)	White Solid	White Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager