

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 10:21:24
Date of Next Testing: 2029-09-15 10:21:24
Product Name: **L-(-)-3-Phenyllactic acid**
CAS Number: 20312-36-1
Specifications & Purity: Moligand™, ≥98%
Lot #: L2103649
SKU #: **P102441**
Version: **0**
Analysis #: **571734**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-22--20 (°)	-20.90°
Purity(HPLC)	98-100 (%)	98.70000%
Melting point	122-126 (°C)	122.50000 °C
Appearance (P102441)	White Solid	White Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager