

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-15 14:46:54
Date of Next Testing: 2028-10-14 14:46:54
Product Name: **L-(-)-3-Phenyllactic acid**
CAS Number: 20312-36-1
Specifications & Purity: Moligand™, ≥98%
Lot #: C1729080
SKU #: **P102441**
Version: **0**
Analysis #: **420284**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-22--20 (°)	-21.00°
Purity(HPLC)	98-100 (%)	98.99000%
Melting point	122-126 (°C)	124.96000 °C
Appearance (P102441)	White Solid	White Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager