

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-11 14:29:06
Date of Next Testing: 2028-03-10 14:29:06
Product Name: **L-(-)-3-Phenyllactic acid**
CAS Number: 20312-36-1
Specifications & Purity: 98%
Lot #: B2429429
SKU #: **P102441**
Analysis: **316923**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Specific Rotation $[\alpha]_{20}^{20}$ (c=2 in H ₂ 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