

Certificate of Analysis

Date of Testing: 2024-09-19 14:28:44
Date of Next Testing: 2028-09-18 14:28:44
Product Name: **L-(-)-3-Phenyllactic acid**
CAS Number: 20312-36-1
Specifications & Purity: 98%
Lot #: I2412521
SKU #: **P102441**
Version: **0**
Analysis #: **404503**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(HPLC) | 98-100 (%) | 100.00000 % |
| Melting point | 122-126 (°C) | 125.98000 °C |
| Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O) | -22--20 (°) | -20.05 ° |
| Appearance (P102441) | White Solid | White Solid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager