

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 10:18:27

Date of Next Testing: 2029-09-15 10:18:27

Product Name: **D-(+)-3-Phenyllactic acid**

CAS Number: 7326-19-4

Specifications & Purity: Moligand™, ≥98%

Lot #: L2102641

SKU #: **P102443**

Version: **0**

Analysis #: **572585**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.08700 %
Melting point	124-127 (°C)	126.51800 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.49500 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	17-20 (°)	17.33400 °
Appearance (P102443)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager