

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-12 13:10:31

Date of Next Testing: 2026-12-11 13:10:31

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

CAS Number: 7326-19-4

Specifications & Purity: 98%

Lot #: B1927137

SKU #: **P102443**

Analysis: **166096**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.08200 %
Melting point	124-127 (°C)	126.32000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.11 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	17-20 (°)	17.25 °
Appearance (P102443)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager