

Certificate of Analysis

Date of Testing: 2022-11-02 18:41:34
Date of Next Testing: 2026-11-01 18:41:34
Product Name: **D-(+)-3-Phenyllactic acid**
CAS Number: 7326-19-4
Specifications & Purity: 98%
Lot #: J2227768
SKU #: **P102443**
Analysis: **144576**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.89600 %
Melting point	124-127 (°C)	126.55000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	100.35 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	17-20 (°)	18.42 °
Appearance (P102443)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager