

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-13 16:23:52
Date of Next Testing: 2028-12-12 16:23:52
Product Name: **DL-3-Phenyllactic acid**
CAS Number: 828-01-3
Specifications & Purity: $\geq 98\%$
Lot #: L2406523
SKU #: **P113801**
Version: **1**
Analysis #: **438364**

| Parameter | Limit Values | Result |
|---|--------------------------------------|--------------------------------------|
| Purity (Titration by NaOH) | 99-101 (%) | 100.54 % |
| Melting point | 95-98 (°C) | 97.75000 °C |
| Purity(HPLC area) | 98-100 (%) | 98.70 % |
| Appearance (P113801) | White to Off-White Powder to crystal | White to Off-White Powder to crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in EtOH , Colorless to Yellow, Clear to Slightly Hazy, 50mg/ml | pass | Pass |



John Su
QA & QC Manager