

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-05 15:08:16
 Date of Next Testing: 2026-09-05 15:08:16
 Product Name: **Methyl D-3-Phenyllactate**
 CAS Number: 27000-00-6
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: L2212220
 SKU #: **M158823**
 Version: **0**
 Analysis #: **407442**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-6--4 (°)	-4.64000 °
Purity(GC)	98-100 (%)	99.52000 %
Melting point	47-51 (°C)	48.02600 °C
Appearance (M158823)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager