

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-17 16:00:13
 Date of Next Testing: 2027-06-17 16:00:13
 Product Name: **Methyl D-3-Phenyllactate**
 CAS Number: 27000-00-6
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: I2308768
 SKU #: **M158823**
 Version: **0**
 Analysis #: **525316**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-6--4 ($^{\circ}$)	-4.18000 $^{\circ}$
Purity(GC)	98-100 (%)	98.09800 %
Melting point	47-51 ($^{\circ}\text{C}$)	49.22800 $^{\circ}\text{C}$
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