

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 16:32:56
 Date of Next Testing: 2027-04-16 16:32:56
 Product Name: **Benzyl D-(-)-Mandelate**
 CAS Number: 97415-09-3
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: G1912152
 SKU #: **B151939**
 Version: **0**
 Analysis #: **212679**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	105-109 (°C)	108.03000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CH}_3\text{CN})$	-37--31 (°)	-35.11400 °
Purity(HPLC)	98-100 (%)	98.87200 %
Appearance (B151939)	White to Off-White Flakes, Powder or Crystals	White to Off-White Flakes, Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager