

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-19 16:54:26

Date of Next Testing: 2027-03-19 16:54:26

Product Name: **Methyl (S)-(+)-mandelate**

CAS Number: 21210-43-5

Specifications & Purity: $\geq 98\%$

Lot #: C2519036

SKU #: **M107988**

Version: **0**

Analysis #: **372006**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	54-58 (°C)	55.00000 °C
Purity(GC)	98-100 (%)	98.10000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	139-148 (°)	140.00000 °
Appearance (M107988)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager