

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-24 15:42:40

Date of Next Testing: 2028-12-23 15:42:40

Product Name: **Methyl (R)-(-)-mandelate**

CAS Number: 20698-91-3

Specifications & Purity: $\geq 98\%$

Lot #: L2424014

SKU #: **M107989**

Version: **2**

Analysis #: **444935**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.39200 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	-150--140 (°)	-144.06700 °
Appearance (M107989)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager