

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-11 13:11:38

Date of Next Testing: 2027-07-10 13:11:38

Product Name: **D-4-Methoxymandelic acid**

CAS Number: 20714-89-0

Specifications & Purity: $\geq 98\%$

Lot #: G2305068

SKU #: **D191983**

Version: **0**

Analysis #: **250467**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-142--138 (°)	-141.89000 °
Purity(HPLC)	98-100 (%)	99.10000 %
Appearance (D191983)	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