

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-05 14:03:57
 Date of Next Testing: 2027-09-04 14:03:57
 Product Name: **D-4-Methoxymandelic acid**
 CAS Number: 20714-89-0
 Specifications & Purity: $\geq 98\%$
 Lot #: K1920060
 SKU #: **D191983**
 Version: **0**
 Analysis #: **271599**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-142--138 (°)	-140.30000 °
Purity(HPLC)	98-100 (%)	98.90000 %
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