

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-26 17:23:08

Date of Next Testing: 2025-10-25 17:23:08

Product Name: **DL-4-Hydroxymandelic Acid Monohydrate**

CAS Number: 184901-84-6

Specifications & Purity: $\geq 98\%$

Lot #: J2314248

SKU #: **H133163**

Version: **0**

Analysis #: **277243**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.04900 %
Water by Karl Fischer	9.2-10.2 (%)	10.19000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (H133163)	White to Faint Red to pink to Yellow to Brown Powder, Crystals	White to Faint Red to pink to Yellow to Brown Powder, Crystals



John Su
QA & QC Manager