

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-07 15:39:35

Date of Next Testing: 2027-06-06 15:39:35

Product Name: **Dihydroxyfumaric acid hydrate**

CAS Number: 199926-38-0

Specifications & Purity: $\geq 98\%$

Lot #: F2302054

SKU #: **D300533**

Version: **1**

Analysis #: **218616**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Loss on drying	5-20 (%)	6.00000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	101.90000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager