

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-07 17:07:50

Date of Next Testing: 2029-05-06 17:07:50

Product Name: **L-(-)-Malic acid disodium salt**

CAS Number: 138-09-0

Specifications & Purity: $\geq 95\%$

Lot #: D2623744

SKU # **L332299**

Version **2**

Analysis #: **701152**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	≤ 13 (%)	8.84930 %
Purity(dry basis) (Ion exchange titration)	95-102.5 (%)	99.20800 %
Appearance(L332299)	White to Off White Solid	White to Off White Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Sodium Component	Confirmed	Confirmed



John Su
QA & QC Manager