

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-19 15:25:36

Date of Next Testing: 2027-08-19 15:25:36

Product Name: **DL-Malic acid disodium salt monohydrate**

CAS Number: 207511-06-6

Specifications & Purity: BioReagent

Lot #: K2103466

SKU #: **D302750**

Version: **2**

Analysis #: **401021**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(Dry basis)	98-102 (%)	101.60000 %
Heavy metals(as Pb)	0-20 (ppm)	0.00000 ppm
Water by Karl Fischer	5-10 (%)	9.93000 %
Appearance (D302750)	White to Off-White Solid	White to off-white solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager