

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 18:29:42
 Date of Next Testing: 2028-12-22 18:29:42
 Product Name: **DL-Malic acid disodium salt monohydrate**
 CAS Number: 207511-06-6
 Specifications & Purity: BioReagent
 Lot #: L2518017
 SKU #: **D302750**
 Version: **2**
 Analysis #: **631062**
 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