



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-13 13:39:11

Date of Next Testing: 2029-08-12 13:39:11

Product Name: **Calcium DL-malate hydrate**

CAS Number: 17482-42-7

Specifications & Purity: $\geq 98\%$

Lot #: J2326223

SKU #: **C305183**

Version: **2**

Analysis #: **751726**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Calcium Content (dry basis)	22.36-24.22 (%)	24.00000 %
Purity(Titration by EDTA) (Dry basis)	97.5-102.5 (%)	98.60000 %
Water by Karl Fischer	0-10 (%)	8.97000 %
Appearance(C305183)	White to Off-White Solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager