

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-20 13:24:36

Date of Next Testing: 2029-02-19 13:24:36

Product Name: **DL-Isocitric acid trisodium salt hydrate**

CAS Number: 1637-73-6

Specifications & Purity: $\geq 93\%$

Lot #: B2517206

SKU #: **I106830**

Version: **1**

Analysis #: **474733**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	0.70 %
Purity(anhydrous)	93-100 (%)	95.87 %
Appearance (I106830)	White to Off-White to light yellow Powder	White to off-white to light yellow powder
ICP: Confirms Sodium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager