

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-29 11:32:36
Date of Next Testing: 2026-09-28 11:32:36
Product Name: **DL-Isocitric acid trisodium salt hydrate**
CAS Number: 1637-73-6
Specifications & Purity: 93%
Lot #: I2223407
SKU #: **I106830**
Analysis: 140976
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	< 20 (%)	3.03 %
Purity(anhydrous)	93-100 (%)	94.73 %
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



John Su
QA & QC Manager