

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-04 16:22:01
Date of Next Testing: 2028-11-03 16:22:01
Product Name: **DL-Isocitric acid trisodium salt hydrate**
CAS Number: 1637-73-6
Specifications & Purity: $\geq 93\%$
Lot #: J2430406
SKU #: **I106830**
Version: **1**
Analysis #: **431025**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	0.63 %
Purity(anhydrous)	93-100 (%)	95.12 %
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