

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-24 11:26:45
Date of Next Testing: 2028-07-23 11:26:45
Product Name: **tri-Sodium citrate**
CAS Number: 68-04-2
Specifications & Purity: Anhydrous, USP
Lot #: G2515412
SKU #: **T433302**
Version: **1**
Analysis #: **546287**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Perchloric acid titration , previously dried substance (USP)	99-100.5 (%)	99.91000 %
pH	7.5-9.0	8.30000
Loss on drying	0-1 (%)	0.55000 %
Oxalate(as C ₂ H ₂ O ₄)	0-100 (ppm)	90.00000 ppm
Aluminium(Al)	0-1 (ppm)	0.50000 ppm
Arsenic(As)	0-1 (ppm)	0.20000 ppm
Mercury(Hg)	0-1 (ppm)	0.40000 ppm
Lead(Pb)	0-1 (ppm)	0.30000 ppm
Appearance(T433302)	White to almost white granular powder or crystalline powder	White to almost white granular powder or crystalline powder
ICP: Confirms Sodium Component	Confirmed	Confirmed
Identity(Citrate)	Passes test	Passes test
Tartrate(C ₄ H ₄ O ₆)	Passes test	Passes test



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager