

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-27 14:43:03  
 Date of Next Testing: 2026-11-26 14:43:03  
 Product Name: **Sodium sulfite**  
 CAS Number: 7757-83-7  
 Specifications & Purity: Ultrapure BioReagent, anhydrous, ≥98% (RT)  
 Lot #: K2323028  
 SKU #: **S433919**  
 Analysis: **293614**

Parameter	Limit Values	Result
Purity(redox titration)	98-102.5 (%)	98.69%
Loss on drying	0-0.1 (%)	0.00%
Aluminium(Al)	0-5 (ppm)	0.00000 ppm
Barium(Ba)	0-5 (ppm)	0.00 ppm
Bismuth(Bi)	0-5 (ppm)	2.00 ppm
Calcium(Ca)	0-10 (ppm)	0.00 ppm
Cadmium(Cd)	0-5 (ppm)	0.00 ppm
Cobalt(Co)	0-5 (ppm)	0.00 ppm
Chromium(Cr)	0-5 (ppm)	0.00 ppm
Copper(Cu)	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Potassium(K)	0-200 (ppm)	8.70 ppm
Lithium(Li)	0-5 (ppm)	0.00 ppm
Magnesium(Mg)	0-5 (ppm)	0.00 ppm
Manganese(Mn)	0-5 (ppm)	0.00 ppm
Molybdenum(Mo)	0-5 (ppm)	0.00 ppm
Nickel(Ni)	0-5 (ppm)	0.00 ppm
Lead(Pb)	0-5 (ppm)	0.00 ppm
Strontium(Sr)	0-5 (ppm)	0.00 ppm
Zinc(Zn)	0-5 (ppm)	0.00 ppm
Arsenic traces(MHS-AAS)	0-0.1 (ppm)	0.00 ppm
Chloride (Cl-)	0-50 (ppm)	0.00 ppm
Thiosulfate (S2O3)	0-200 (ppm)	200.00000 ppm
PH(25 °C, 1 M in Water)	9.0-10.5	10.50
Appearance(S433919)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Solubility(1M in H2O)Clear Colorless	pass	Pass
ICP: Confirms Sodium Component	Confirmed	Confirmed



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su  
QA & QC Manager