

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-11-27 14:11:34
Date of Next Testing:	2026-11-26 14:11:34
Product Name:	Sodium sulfite
CAS Number:	7757-83-7
Specifications & Purity:	Ultrapure BioReagent, anhydrous, ≥98% (RT)
Lot #:	K2323029
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
ICP: Confirms Sodium Component	Confirmed	Confirmed



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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