

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-19 08:23:39
 Date of Next Testing: 2028-07-18 08:23:39
 Product Name: **Sodium sulfite**
 CAS Number: 7757-83-7
 Specifications & Purity: anhydrous, UltraBio™, Ultra pure, ≥98%(RT)
 Lot #: G2510077
 SKU #: **S433919**
 Version: **1**
 Analysis #: **293614**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(redox titration)	98-102.5 (%)	98.69000 %
Loss on drying	0-0.1 (%)	0.00000 %
Aluminium(Al)	0-5 (ppm)	0.00000 ppm
Barium(Ba)	0-5 (ppm)	0.00000 ppm
Bismuth(Bi)	0-5 (ppm)	2.00000 ppm
Calcium(Ca)	0-10 (ppm)	0.00000 ppm
Cadmium(Cd)	0-5 (ppm)	0.00000 ppm
Cobalt(Co)	0-5 (ppm)	0.00000 ppm
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-200 (ppm)	8.70000 ppm
Lithium(Li)	0-5 (ppm)	0.00000 ppm
Magnesium(Mg)	0-5 (ppm)	0.00000 ppm
Manganese(Mn)	0-5 (ppm)	0.00000 ppm
Molybdenum(Mo)	0-5 (ppm)	0.00000 ppm
Nickel(Ni)	0-5 (ppm)	0.00000 ppm
Lead(Pb)	0-5 (ppm)	0.00000 ppm
Strontium(Sr)	0-5 (ppm)	0.00000 ppm
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Arsenic traces(MHS-AAS)	0-0.1 (ppm)	0.00000 ppm
Chloride (Cl-)	0-50 (ppm)	0.00000 ppm
Thiosulfate (S2O3)	0-200 (ppm)	200.00000 ppm
PH(25 °C, 1 M in Water)	9.0-10.5	10.50000
Appearance(S433919)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals



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Parameter	Limit Values	Result
Solubility(1M in H ₂ O)Clear Colorless	pass	Pass
ICP: Confirms Sodium Component	Confirmed	Confirmed

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager