

## Certificate of Analysis

Date of Testing:	2023-05-25 11:23:55
Date of Next Testing:	2026-05-24 11:23:55
Product Name:	<b>Sodium sulfite</b>
CAS Number:	7757-83-7
Specifications & Purity:	BioReagent Plus, ≥98%
Lot #:	E23171099
SKU #	<b>S433917</b>
Version	<b>1</b>
Analysis #:	<b>217943</b>

Parameter	Limit Values	Result
Purity(redox titration)	98-102.5 (%)	98.31 %
Insoluble matter	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-0.02 (%)	0.00 %
Total phosphorus as PO4	0-5 (ppm)	0.00000 ppm
Aluminum(Al)	0-5 (ppm)	0.00 ppm
Calcium(Ca)	0-0.01 (%)	0.00 %
Copper(Cu)	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Potassium(K)	0-0.05 (%)	0.00 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Ammonia (NH4)	0-0.05 (%)	0.00 %
Lead(Pb)	0-10 (ppm)	0.00 ppm
Zinc(Zn)	0-5 (ppm)	0.00 ppm
Appearance(S433917)	White Powder or Crystals	White Powder or Crystals
Solubility(H2O:1M at 20 °C),Clear,Colorless	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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ALADDIN SCIENTIFIC CORPORATION

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

John Su  
QA & QC Manager