

Certificate of Analysis

Date of Testing: 2025-04-23 09:09:51

Date of Next Testing: 2028-04-22 09:09:51

Product Name: **Sodium sulfite**

CAS Number: 7757-83-7

Specifications & Purity: BioReagent Plus, ≥98%

Lot #: D2517046

SKU #: **S433917**

Version: **1**

Analysis #: **502374**

Parameter	Limit Values	Result
Purity(redox titration)	98-102.5 (%)	98.71 %
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 (%)	0.02 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Ammonia (NH4)	0-0.05 (%)	0.02 %
Lead(Pb)	0-10 (ppm)	3.50 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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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager