

Certificate of Analysis

Date of Testing: 2025-02-14 16:35:58

Date of Next Testing: 2029-02-13 16:35:58

Product Name: **Sodium sulfite**

CAS Number: 7757-83-7

Specifications & Purity: AR, ≥98%

Lot #: A2522146

SKU # **S112300**

Version **1**

Analysis #: **448459**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
(As)Arsenic	0-0.0001 (%)	0.00 %
Thiosulfate(S ₂ O ₃)	0-0.01 (%)	0.01 %
Chloride (Cl ⁻)	0-0.005 (%)	0.00 %
Miscellaneous tests insoluble matter	0-0.005 (%)	0.00 %
Loss on drying(200°C,2h)	0-1 (%)	0.30 %
Free alkali(as Na ₂ CO ₃)	0-0.1 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Purity(redox titration)	98-102 (%)	98.36 %
Appearance (S112300)	White Powder or Crystals	White Powder or Crystals
Solubility in H ₂ O , Colorless Clear 100 mg/ml	pass	Pass
Acid sulphite	Pass	Pass
Clarity of solution	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". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager