

Certificate of Analysis

Date of Testing: 2023-11-07 14:33:28

Date of Next Testing: 2027-11-06 14:33:28

Product Name: **Sodium sulfite**

CAS Number: 7757-83-7

Specifications & Purity: Analytical Reagent,98.0%

Lot #: K2303140

SKU #: **S112300**

Analysis: **286020**

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 (%)	0.00 %
Chloride (Cl ⁻)	0-0.005 (%)	0.00 %
Miscellaneous tests insoluble matter	0-0.005 (%)	0.00 %
Loss on drying(200°C,2h)	0-1 (%)	0.08 %
Free alkali(as Na ₂ CO ₃)	0-0.1 (%)	0.10 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Purity(redox titration)	98-102 (%)	98.27 %
Acid sulphite	pass	Pass
Solubility in H ₂ O , Colorless Clear 100 mg/ml	pass	Pass
Appearance (S112300)	White Powder or Crystals	White Powder or Crystals
Clarity of solution	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager