

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-11-06 16:08:55
Date of Next Testing:	2027-11-05 16:08:55
Product Name:	Sodium sulfite
CAS Number:	7757-83-7
Specifications & Purity:	Analytical Reagent,98.0%
Lot #:	K2303139
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