

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-07-29 13:42:48
Date of Next Testing:	2028-07-28 13:42:48
Product Name:	<b>Sodium sulfite</b>
CAS Number:	7757-83-7
Specifications & Purity:	Analytical Reagent,98.0%
Lot #:	G2424220
SKU #	<b>S112300</b>
Version	<b>1</b>
Analysis #:	<b>373819</b>
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 <sub>2</sub> O <sub>3</sub> )	0-0.01 (%)	0.01 %
Chloride (Cl <sup>-</sup> )	0-0.005 (%)	0.00 %
Miscellaneous tests insoluble matter	0-0.005 (%)	0.00 %
Free alkali(as Na <sub>2</sub> CO <sub>3</sub> )	0-0.1 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Loss on drying(200°C,2h)	0-1 (%)	0.05 %
Purity(redox titration)	98-102 (%)	100.25 %
Appearance (S112300)	White Powder or Crystals	White Powder or Crystals
Solubility in H <sub>2</sub> 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