

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-05 13:52:58  
 Date of Next Testing: 2026-03-04 13:52:58  
 Product Name: **Sodium sulfite**  
 CAS Number: 7757-83-7  
 Specifications & Purity: Analytical Reagent, 98.0%  
 Lot #: C2201152  
 SKU #: **S112300**  
**Analysis:** **080104**  
 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 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	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 <sub>2</sub> CO <sub>3</sub> )	0-0.1 (%)	0.01 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Purity(redox titration)	98-102 (%)	98.50 %
Appearance (S112300)	White powder	White powder
Acid sulphite	pass	Pass
Clarity of solution	pass	Pass
Solubility in H <sub>2</sub> O , Colorless Clear 100 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager