

## Certificate of Analysis

Date of Testing: 2024-03-30 10:47:00  
 Date of Next Testing: 2027-03-30 10:47:00  
 Product Name: **Sodium sulfite**  
 CAS Number: 7757-83-7  
 Specifications & Purity: anhydrous Premium-Grade Reagents , for Analysis, Reag. Ph Eur  
 Lot #: C2422294  
 SKU #: **S433920**  
**Analysis:** **327001**  
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Iodometric Titration)	97-100.5 (%)	99.78 %
Insoluble matter	0-0.005 (%)	0.00000 %
Chloride (Cl-)	0-0.02 (%)	0.00 %
Thiosulfate(S <sub>2</sub> O <sub>3</sub> )	0-0.1 (%)	0.10000 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Arsenic(As)	0-0.0001 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Lead(Pb)	0-0.0005 (%)	0.00 %
Selenium(Se)	0-0.0004 (%)	0.00 %
Zinc(Zn)	0-0.001 (%)	0.00 %
Titration free base	0-0.03 (meq/g)	0.01900 meq/g
Appearance(S433920)	White Powder or Crystals	White Powder or Crystals
Free acids	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager