

Certificate of Analysis

Date of Testing: 2024-12-27 11:27:46

Date of Next Testing: 2027-12-27 11:27:46

Product Name: **Sodium sulfite**

CAS Number: 7757-83-7

Specifications & Purity: anhydrous, Premium-Grade Reagents, Suitable for Analysis, Ph.Eur.

Lot #: L2424478

SKU #: **S433920**

Version: **1**

Analysis #: **442267**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Iodometric Titration)	97-100.5 (%)	98.92 %
Insoluble matter	0-0.005 (%)	0.00000 %
Chloride (Cl-)	0-0.02 (%)	0.01 %
Thiosulfate(S ₂ O ₃)	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 %
Titrate free base	0-0.03 (meq/g)	0.02000 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



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager