

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-01 10:22:59
Date of Next Testing: 2027-08-01 10:22:59
Product Name: **Sodium disulfite**
CAS Number: 7681-57-4
Specifications & Purity: Medical grade, Ph.Eur, BP, JP, NF
Lot #: G2430521
SKU #: **S433804**
Version: **3**
Analysis #: **391423**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Iodometric titration)	97-100 (%)	99.26000 %
Assay (iodometric, SO ₂)	65.4-67.4 (%)	66.90000 %
PH(5% in water)	3.5-5	4.53
Chloride (Cl ⁻)	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Arsenic(As)	0-0.0002 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Mercury(Hg)	0-0.0001 (%)	0.00 %
Lead(Pb)	0-0.0002 (%)	0.00 %
Selenium(Se)	0-0.0003 (%)	0.00 %
Thiosulfate(S ₂ O ₃)	0-0.05 (%)	0.05000 %
Appearance(S433804)	White to Off-White Powder or Crystals or Granules or Chunks	White to Off-White Powder or Crystals or Granules or Chunks
Appearance of solution	Passes test	Passes test
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