

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-12-28 11:14:56
Date of Next Testing: 2026-12-27 11:14:56
Product Name: **Sodium disulfite**
CAS Number: 7681-57-4
Specifications & Purity: (sodium metabisulfite), Pharmaceutical grade, Ph. Eur., BP, JP, NF, E 223
Lot #: L2318496
SKU #: **S433804**
Analysis: **283457**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Iodometric titration)	97-100 (%)	98.83000 %
Assay (iodometric, SO ₂)	65.4-67.4 (%)	66.62000 %
PH(5% in water)	3.5-5	4.16700
Chloride (Cl ⁻)	0-0.01 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Arsenic(As)	0-0.0002 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Mercury(Hg)	0-0.0001 (%)	0.00000 %
Lead(Pb)	0-0.0002 (%)	0.00000 %
Selenium(Se)	0-0.0003 (%)	0.00000 %
Thiosulfate(S ₂ O ₃)	0-0.05 (%)	0.00000 %
Appearance(S433804)	White Powder or Crystals or Granules or Chunks	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 script is fluid and cursive.

John Su
QA & QC Manager