

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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 | 4.17 |
| 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 (%) | 0.00000 % |
| 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".

John Su
QA & QC Manager