

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                 |
|--------------------------|---------------------------------|
| Date of Testing:         | 2025-11-21 18:58:41             |
| Date of Next Testing:    | 2029-11-20 18:58:41             |
| Product Name:            | <b>Sodium sulfite</b>           |
| CAS Number:              | 7757-83-7                       |
| Specifications & Purity: | AR, ≥98%                        |
| Lot #:                   | K2518606                        |
| SKU #                    | <b>S112300</b>                  |
| Version                  | <b>1</b>                        |
| <b>Analysis #:</b>       | <b>601472</b>                   |
| Storage Temperature:     | Room temperature, Argon charged |

| Parameter  | Limit Values             | Result                   |
|--|--------------------------|--------------------------|
| Heavy metal (as Pb)  | 0-0.001 (%)              | 0.00 %                   |
| (As)Arsenic  | 0-0.0001 (%)             | 0.00 %                   |
| Thiosulfate(S <sub>2</sub> O <sub>3</sub> )                | 0-0.01 (%)               | 0.01 %                   |
| Chloride (Cl <sup>-</sup> )                                | 0-0.005 (%)              | 0.00 %                   |
| Miscellaneous tests insoluble matter                       | 0-0.005 (%)              | 0.00 %                   |
| Loss on drying(200°C,2h)                                   | 0-1 (%)                  | 0.13 %                   |
| Free alkali(as Na <sub>2</sub> CO <sub>3</sub> )           | 0-0.1 (%)                | 0.00 %                   |
| Iron(Fe)   | 0-0.0005 (%)             | 0.00 %                   |
| Purity(redox titration)                                    | 98-102 (%)               | 98.56 %                  |
| Appearance (S112300)                                       | White Powder or Crystals | White Powder or Crystals |
| Solubility in H <sub>2</sub> O , Colorless Clear 100 mg/ml | pass                     | Pass                     |
| X-Ray Diffraction  | Conforms to Structure    | Conforms to Structure    |
| Acid sulphite  | Pass                     | Pass                     |
| Clarity of solution  | pass                     | Pass                     |



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

John Su  
QA & QC Manager