

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-18 09:09:02

Date of Next Testing: 2029-09-17 09:09:02

Product Name: **Sodium bisulfite**

CAS Number: 7631-90-5

Specifications & Purity: ACS

Lot #: I2512408

SKU #: **S111723**

Version: **1**

Analysis #: **565728**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                                                                     | Limit Values             | Result                   |
|-------------------------------------------------------------------------------|--------------------------|--------------------------|
| Iron(Fe)                                                                      | 0-0.002 (%)              | 0.00000 %                |
| Chloride (Cl-)                                                                | 0-0.02 (%)               | 0.00470 %                |
| SO <sub>2</sub> (Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | ≥58.5 (%)                | 65.11000 %               |
| Insoluble matter in H <sub>2</sub> O                                          | 0-0.005 (%)              | 0.00000 %                |
| Heavy metal (as Pb)                                                           | 0-0.001 (%)              | 0.00000 %                |
| Appearance (S111723)                                                          | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum                                                             | Conforms to Structure    | Conforms to Structure    |



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QA & QC Manager