

## Certificate of Analysis

Date of Testing: 2023-10-20 16:53:30

Date of Next Testing: 2027-10-19 16:53:30

Product Name: **Sodium bisulfite**

CAS Number: 7631-90-5

Specifications & Purity: Analytical Reagent

Lot #: J2318665

SKU #: **S111720**

**Analysis:** **289059**

Storage Temperature: Desiccated

| Parameter                                                           | Limit Values             | Result                   |
|---------------------------------------------------------------------|--------------------------|--------------------------|
| (As)Arsenic                                                         | 0-0.0001 (%)             | 0.00 %                   |
| Heavy metal (as Pb)                                                 | 0-10 (ppm)               | 0.00 ppm                 |
| Chloride (Cl-)                                                      | 0-0.01 (%)               | 0.00 %                   |
| Insoluble matter in H <sub>2</sub> O                                | 0-0.005 (%)              | 0.00 %                   |
| Iron(Fe)                                                            | 0-10 (ppm)               | 5.00 ppm                 |
| Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 58.5-100 (%)             | 99.99 %                  |
| Appearance (S111720)                                                | White Powder or Crystals | White Powder or Crystals |
| Clarity of solution                                                 | pass                     | Pass                     |



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QA & QC Manager