

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-16 08:54:36

Date of Next Testing: 2028-04-15 08:54:36

Product Name: **Sodium hydrosulfite**

CAS Number: 7775-14-6

Specifications & Purity:  $\geq 82\%$ (RT)

Lot #: D2509059

SKU #: **S433997**

Version: **1**

Analysis #: **310694**

| Parameter                   | Limit Values                          | Result                                |
|-----------------------------|---------------------------------------|---------------------------------------|
| Assay(Iodometric titration) | 82-90 (%)                             | 82.99000 %                            |
| Calcium(Ca)                 | 0-50 (ppm)                            | 24.48 ppm                             |
| Cadmium(Cd)                 | 0-5 (ppm)                             | 0.00 ppm                              |
| Cobalt(Co)                  | 0-5 (ppm)                             | 0.00 ppm                              |
| Chromium(Cr)                | 0-5 (ppm)                             | 0.00 ppm                              |
| Copper(Cu)                  | 0-5 (ppm)                             | 0.43 ppm                              |
| Iron(Fe)                    | 0-5 (ppm)                             | 0.00 ppm                              |
| Potassium(K)                | 0-50 (ppm)                            | 6.81 ppm                              |
| Magnesium(Mg)               | 0-5 (ppm)                             | 2.77 ppm                              |
| Manganese(Mn)               | 0-5 (ppm)                             | 0.00 ppm                              |
| Nickel(Ni)                  | 0-5 (ppm)                             | 0.00 ppm                              |
| Lead(Pb)                    | 0-5 (ppm)                             | 0.00 ppm                              |
| Zinc(Zn)                    | 0-5 (ppm)                             | 0.00 ppm                              |
| Chloride (Cl-)              | 0-50 (ppm)                            | 48.00 ppm                             |
| Appearance(S433997)         | White to Off White Powder or Crystals | White to Off White Powder or Crystals |



QualityAssurance@aladdinsci.com

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

John Su  
QA & QC Manager