

## Certificate of Analysis

Date of Testing: 2022-03-08 14:32:32  
Date of Next Testing: 2026-03-07 14:32:32  
Product Name: **Sodium sulfite anhydrous**  
CAS Number: 7757-83-7  
Specifications & Purity: ACS, ≥98.0%(RT)  
Lot #: C2202079  
SKU #: **S112302**  
**Analysis:** **075344**  
Storage Temperature: Argon charged

| Parameter  | Limit Values             | Result                   |
|--|--------------------------|--------------------------|
| Titration Base   | 0-0.03 (meq)             | 0.00 meq                 |
| Loss on drying(200°C,2h)   | 0-1 (%)                  | 0.97 %                   |
| Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 98-102 (%)               | 98.66 %                  |
| Chloride (Cl <sup>-</sup> )  | 0-0.02 (%)               | 0.01 %                   |
| Insoluble matter in H <sub>2</sub> O                               | 0-0.005 (%)              | 0.00 %                   |
| Iron(Fe)   | 0-0.001 (%)              | 0.00 %                   |
| Lead(Pb)   | 0-0.001 (%)              | 0.00 %                   |
| Appearance (S112302)   | White Powder or Crystals | White Powder or Crystals |
| Free acid  | pass                     | Pass                     |
| X-Ray Diffraction  | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager