

## Certificate of Analysis

Date of Testing: 2025-07-08 14:30:58  
 Date of Next Testing: 2028-07-07 14:30:58  
 Product Name: **Sodium disulfite**  
 CAS Number: 7681-57-4  
 Specifications & Purity: Premium-Grade Reagents, Suitable for Analysis, ACS, Ph.Eur.  
 Lot #: G2503530  
 SKU #: **S433805**  
 Version: **1**  
 Analysis #: **531081**  
 Storage Temperature: Room temperature

| Parameter                                   | Limit Values                                   | Result                                         |
|---------------------------------------------|------------------------------------------------|------------------------------------------------|
| Assay(Iodometric titration)                 | 98.0-100.5 (%)                                 | 98.30000 %                                     |
| PH(5% in water)                             | 3.5-5                                          | 4.16                                           |
| Insoluble matter                            | 0-0.005 (%)                                    | 0.00 %                                         |
| Chloride (Cl-)                              | 0-0.005 (%)                                    | 0.00 %                                         |
| Thiosulfate(S <sub>2</sub> O <sub>3</sub> ) | 0-0.05 (%)                                     | 0.05 %                                         |
| Heavy metal (as Pb)                         | 0-0.001 (%)                                    | 0.00 %                                         |
| Arsenic(As)                                 | 0-0.0001 (%)                                   | 0.00000 %                                      |
| Iron(Fe)                                    | 0-0.0005 (%)                                   | 0.00 %                                         |
| Appearance(S433805)                         | White Powder or Crystals or Granules or Chunks | White Powder or Crystals or Granules or Chunks |
| X-Ray Diffraction                           | Conforms to Structure                          | Conforms to Structure                          |



John Su  
QA & QC Manager