

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM DITHIONITE PURIFIED**

**CAS No** : 7775-14-6  
**Mol. Formula** :  $\text{Na}_2\text{S}_2\text{O}_4$   
**Mol. WT** : 174.11  
**Date of Analysis** : 31/12/24

**Product code** : 18380  
**Batch No** : MCR-32790  
**Mfd.** : Dec. 2024  
**Exp.** : Nov. 2029

| S.R | Test                      | Specification                                                                        | Observation              |
|-----|---------------------------|--------------------------------------------------------------------------------------|--------------------------|
| 1   | <b>Description</b>        | White to off white crystals or crystalline powder having an odour of sulphur dioxide | White crystalline powder |
| 2   | <b>Assay (iodometric)</b> | 87 % min                                                                             | 88.51%                   |
| 3   | <b>Chloride (Cl)</b>      | 0.01% max                                                                            | < 0.01%                  |
| 4   | <b>Iron (Fe)</b>          | 0.002% max                                                                           | < 0.002% 0.002%          |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**MOLYCHEM H.Q. :** Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.