



## CERTIFICATE OF ANALYSIS

Date: 15/09/18

PRODUCT NAME : SODIUM THIOSULPHATE (PENTAHYDRATE) PURE

CAS No : 10102-17-7                      Product code : 18880  
Mol. Formula :  $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$                       Batch No : MCR-16881  
Mol. WT : 248.17                      Mfd. : Sept. 2018  
Exp. : Aug. 2023

| S. R | Test                                    | Specification  | Observation                |
|------|---|--|----------------------------|
| 1    | Description                             | Colourless cubic crystals or crystalline powder, free from white powder. | Colourless cubic crystals. |
| 2    | Assay (by iodometry)                    | 99% w/w min  | 99.88% w/w                 |
| 3    | Chloride (Cl)                           | 0.01% max  | < 0.01%                    |
| 4    | Sulphate & sulphite (as $\text{SO}_4$ ) | 0.1% max   | < 0.1%                     |
| 5    | Iron (Fe)                               | 0.005% max   | < 0.005%                   |
| 6    | Potassium (K)                           | 0.1% max   | < 0.1%                     |

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

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503