



## CERTIFICATE OF ANALYSIS

Date: 11/09/13

PRODUCT NAME : SODIUM SULPHATE ANHYDROUS GR

CAS No : 7757-82-6

Product code : 26100

Mol. Formula : Na<sub>2</sub>SO<sub>4</sub>

Batch No : MCRT-7127

Mol. WT : 142.04

Mfd . : Sept. 2013

| S. R | Test                                     | Specification | Observation |
|------|--|---------------|-------------|
| 1    | Assay (ex SO <sub>4</sub> ,after drying) | 99.5% w/w min | 99.65% w/w  |
| 2    | pH (5% aq. solution)                     | 5 - 8         | 6.2         |
| 3    | Water insoluble matter                   | 0.005% max    | 0.002%      |
| 4    | Chloride (Cl)                            | 0.001% max    | < 0.001%    |
| 5    | Phosphate (PO <sub>4</sub> )             | 0.002% max    | < 0.002%    |
| 6    | Nitrogen compounds (N)                   | 0.001% max    | < 0.001%    |
| 7    | Lead (Pb)                                | 0.0002% max   | < 0.0002%   |
| 8    | Calcium (Ca)                             | 0.01% max     | < 0.01%     |
| 9    | Iron (Fe)                                | 0.0002% max   | < 0.0002%   |
| 10   | Potassium (K)                            | 0.01% max     | < 0.01%     |
| 11   | Magnesium(Mg)                            | 0.001% max    | < 0.001%    |
| 12   | Loss on drying (300 <sup>0</sup> c)      | 0.5% max      | 0.096%      |

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

[Tested By]

[QC 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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503