



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : MORPHOLINOPROPANE SULPHONIC ACID  
(MOPS BUFFER)**

**CAS No : 1132-61-2**  
**Mol. Formula : C<sub>7</sub>H<sub>15</sub>NO<sub>4</sub>S**  
**Mol. WT : 209.26**  
**Date of analysis : 28/08/21**

**Product code : 53460**  
**Batch No. : MCR-24082**  
**Mfd. : Aug. 2021**  
**Exp. : July 2026**

| S. R | Test                                 | Specification                         | Observation     |
|------|--------------------------------------|---------------------------------------|-----------------|
| 1    | Description                          | A White powder or crystalline powder. | A White powder. |
| 2    | Assay                                | 99% min                               | 99.85%          |
| 3    | Sulphate (SO <sub>4</sub> )          | 0.002% max.                           | <0.002%         |
| 4    | Iron (Fe)                            | 0.0005% max.                          | <0.0005%        |
| 5    | Heavy metals (Pb)                    | 0.001% max.                           | <0.001%         |
| 6    | Loss on drying at 105 <sup>0</sup> C | 1% max.                               | 0.3%            |
| 7    | A of 5% aq. at 250 nm                | 0.05 max.                             | 0.012           |

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