

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : meso INOSITOL FOR BIOCHEMISTRY**

**CAS No : 87- 89- 8**

**Mol. Formula : C<sub>6</sub> H<sub>12</sub> O<sub>6</sub>**

**Mol. WT : 180.16**

**Date of analysis : 25/09/23**

**Product code : 15060**

**Batch No : MCR-25401-01**

**Mfd. : Sept. 2023**

**Exp. : Aug. 2028**

| S. R | Test                         | Specification             | Observation               |
|------|------------------------------|---------------------------|---------------------------|
| 1    | Description                  | White crystalline powder. | White crystalline powder. |
| 2    | Assay                        | 99 % min                  | 99.20%                    |
| 3    | Melting point                | 224 – 227 <sup>0</sup> C  | 225.6 <sup>0</sup> C      |
| 4    | Heavy metals (as Pb)         | 0.001 % max               | <0.001 %                  |
| 5    | Water                        | 0.5% max                  | 0.2%                      |
| 6    | Suitability for microbiology | Passes test               | Passes test               |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Ruchi)**

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

**Note:** Computer generated image requires no sign.

**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.**