



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : meso INOSITOL FOR BIOCHEMISTRY**  
(Myo-Inositol)

**CAS No** : 87-89-8  
**Mol. Formula** :  $C_6H_{12}O_6$   
**Mol. WT** : 180.16  
**Date of analysis** : 07/08/23

**Product code** : 15060  
**Batch No** : MCR-28979  
**Mfd.** : Aug. 2023  
**Exp.** : July 2028

| S.R | Test                         | Specification                  | Observation                    |
|-----|------------------------------|--------------------------------|--------------------------------|
| 1   | Description                  | Fine white crystalline powder. | Fine white crystalline powder. |
| 2   | Assay                        | 99% min                        | 99.46%                         |
| 3   | Melting point                | 224 – 227 <sup>0</sup> C       | 225.8 <sup>0</sup> C           |
| 4   | Heavy metals (as Pb)         | 0.001 % max                    | <0.001 %                       |
| 5   | Water                        | 0.5% max                       | 0.3%                           |
| 6   | Suitability for microbiology | Passes test                    | Passes test                    |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
(Priti)

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

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

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