

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TAURINE FOR BIOCHEMISTRY**  
(2-Aminoethane sulphonic acid)

|                         |                                                   |                     |             |
|-------------------------|---------------------------------------------------|---------------------|-------------|
| <b>CAS No</b>           | : 107-35-7                                        | <b>Product code</b> | : 19304     |
| <b>Mol. Formula</b>     | : C <sub>2</sub> H <sub>7</sub> NO <sub>3</sub> S | <b>Batch No</b>     | : MCR-32461 |
| <b>Mol. WT</b>          | : 125.15                                          | <b>Mfd.</b>         | : Nov. 2024 |
| <b>Date of analysis</b> | : 25/11/24                                        | <b>Exp.</b>         | : Oct. 2029 |

| S.R | Test                                           | Specification                        | Observation              |
|-----|------------------------------------------------|--------------------------------------|--------------------------|
| 1   | <b>Description</b>                             | A White powder or crystalline powder | White crystalline powder |
| 2   | <b>Assay</b>                                   | 99%w/w min                           | 99.49 %w/w               |
| 3   | <b>Melting point</b>                           | 328 - 329 <sup>0</sup> C             | 328 <sup>0</sup> C       |
| 4   | <b>pH (0.5 M in water)</b>                     | 4.5 - 6.0                            | 4.81                     |
| 5   | <b>Loss on drying (110<sup>0</sup>C)</b>       | 1% max                               | 0.94%                    |
| 6   | <b>Residue on ignition (as SO<sub>4</sub>)</b> | 0.1% max                             | 0.08%                    |

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

**[Tested By]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



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