



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : THIAMINE HYDROCHLORIDE FOR BIOCHEMISTRY  
(VITAMIN B<sub>1</sub>)**

**CAS No : 67-03-8**

**Mol. Formula : C<sub>12</sub>H<sub>17</sub>N<sub>4</sub>OSCl.HCl**

**Mol. WT : 337.27**

**Date of Analysis : 26/10/23**

**Product code : 19400**

**Batch No. : MCR-29569**

**Mfd. : Oct. 2023**

**Exp. : Sept. 2028**

| S. R | Test                   | Specification                                   | Observation  |
|------|------------------------|-------------------------------------------------|--------------|
| 1    | Description            | White to off white crystalline powder or powder | White powder |
| 2    | Assay                  | 99 % min.                                       | 99.66%       |
| 3    | pH 2.5% w/v aq. soln   | 2.7 - 3.3                                       | 2.81         |
| 4    | Loss on drying (105°C) | 5 % max                                         | 1.15%        |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Priyanka)**

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

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

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**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.**

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