



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : THIAMINE HYDROCHLORIDE FOR BIOCHEMISTRY
(VITAMIN B₁)**

CAS No : 67-03-8

Product code : 19400

Mol. Formula : C₁₂H₁₇N₄OSCl.HCl

Batch No : MCR-28261

Mol. WT : 337.27

Mfd. : May 2023

Date of Analysis : 11/05/23

Exp. : April 2028

S. R	Test	Specification	Observation
1	Description	White to off white crystalline powder or powder	White powder
2	Assay	99 % min.	99.60%
3	pH 2.5% w/v aq. soln	2.7 - 3.3	2.76
4	Loss on drying (105°C)	5 % max	2.11%

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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