



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-19161
Mol. WT	: 337.27	Mfd.	: July 2019
Date of analysis	: 14/07/19	Exp.	: June 2024

S. R	Test	Specification	Observation
1	Description	White to off white crystalline powder or powder	White powder
2	Assay	99 % min.	99.84%
3	pH 2.5% w/v aq. soln	2.7 - 3.3	2.76
4	Loss on drying (105 ⁰ C)	5 % max	2.15%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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