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Certificate of Analysis

Product	71081 - Thiamine Hydrochloride pure, 98.5% - [67-03-8]
Batch No	8327044
Analysis Date	27-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	C ₁₂ H ₁₇ N ₄ O ₂ SCl.HCl
Molecular Weight	337.27

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (NT) (On dry basis)	min. 98.5%	98.7%
pH (2.5% aq. solution)	2.7 - 3.3	2.76
Loss on drying	max. 5%	1.5%
Sulphated Ash	max. 0.1%	0.04%
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/71081 Rev No. 5 Date 01/11/2023

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
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