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PVT. LTD.**

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Certificate of Analysis

Product	87600 - Cytidine-5-Monophosphate (5-CMP) extrapure, 99% - [63-37-6]
Batch No	2402866
Analysis Date	04-Aug-2021
Date of Manufacture	August 2021
Expiry Date/Re-Test Date	August 2026
Molecular Formula	C ₉ H ₁₄ N ₃ O ₈ P
Molecular Weight	323.20

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (UV)	min. 99%	99.6%
Water (KF)	max. 3%	1%
Spectral Ratio (A250nm/A260nm)	~ 0.45	0.45
Spectral Ratio (A280nm/A260nm)	~ 2.10	2.11
Spectral Ratio (A290nm/A260nm)	~ 1.55	1.58

FRM/82/11/4/87600 Rev No. 1 Date 08/03/2017

Prepared by **Sonali**

In compliance with the standard specifications of SRL

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

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