



**SISCO
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LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product	49092 - 2-Deoxycytidine extrapure, 98% - [951-77-9]
Batch No	6383197
Analysis Date	29-Sep-2021
Date of Manufacture	September 2021
Expiry Date/Re-Test Date	September 2026
Molecular Formula	C ₉ H ₁₃ N ₃ O ₄
Molecular Weight	227.22

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (UV)	min. 98%	99.8%
Spectral Ratio (A250nm/A260nm)	0.40 - 0.46	0.44
Spectral Ratio (A280nm/A260nm)	2.05 - 2.15	2.1
Spectral Ratio (A290nm/A260nm)	1.45 - 1.55	1.5

FRM/82/11/4/49092 Rev No. 1 Date 01/11/2015

Prepared by PPatil

In compliance with the standard specifications of SRL

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

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