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Certificate of Analysis

Product

20964 - Uridine 5`-Diphosphoglucose Disodium Salt Hydrate extrapure (UDPG.2Na Hydrate), 98% - [28053-08-9, 117756-2]

Batch No

9179597

Analysis Date

21-Aug-2023

Date of Manufacture

August 2023

Expiry Date/Re-Test Date

August 2028

Molecular Formula

C₁₅H₂₂N₂O₁₇P₂Na₂.xH₂O

Molecular Weight

610.27 (anhy)

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Solubility (Colour) 5% aq. solution	Colourless	Colourless
Assay (UV) on dry basis	min. 98%	98.4%
Absorbance (A) of 1% solution (pH 7.0) in a 1 cm cell v/s buffer		
@260nm	150 - 160	150
Water (KF)	max. 10%	8.3%

FRM/82/11/4/20964 Rev No. 2 Date 21/08/2023

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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