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Certificate of Analysis

Product	77985 - Inosine-5-Triphosphate Disodium Salt (ITP-Na₂) extrapure, 97% - [36051-67-9]
Batch No	8691233
Analysis Date	10-Feb-2020
Date of Manufacture	February 2020
Expiry Date/Re-Test Date	February 2025
Molecular Formula	C ₁₀ H ₁₃ N ₄ O ₁₄ P ₃ Na ₂
Molecular Weight	552.13

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	min. 97%	98%
Phosphate (P)	max. 0.5%	Passes
A250nm/A260nm	1.65 - 1.71	1.67
A280nm/A260nm	0.23- 0.27	0.26
Water (KF)	max. 10%	4.6%

FRM/82/11/4/77985 Rev No. 1 Date 24/10/2020

Prepared by Jay

In compliance with the standard specifications of SRL

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

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