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PVT. LTD.**

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Certificate of Analysis

Product	76611 - Folic Acid for cell culture, 98% - [59-30-3]
Batch No	3693043
Analysis Date	17-Jul-2021
Date of Manufacture	July 2021
Expiry Date/Re-Test Date	July 2026
Molecular Formula	C19H19N7O6
Molecular Weight	441.40

Test Parameters	Standards	Actual Results
Appearance (Colour)	Orange yellow	Orange yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in 1N NaOH	Clear	Clear
Assay (UV)	min. 98%	98.3%
Loss on drying	max. 10%	2.2%
Sulphated Ash	max. 0.1%	0.04%
Absorbance (A) of 1% in 0.1N NaOH in a 1cm cell	.	
@256nm	572 - 602	592
Spectral Ratio (A256nm/A365nm)	2.8 - 3.0	2.9
Suitability for Cell Culture	Passes	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes

FRM/82/11/4/76611 Rev No. 1 Date 04/08/2021

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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