



**SISCO
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Certificate of Analysis

Product	17989 - Folic Acid for tissue culture, 98% - [59-30-3]
Batch No	9896776
Analysis Date	15-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	C ₁₉ H ₁₉ N ₇ O ₆
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 (HPLC) (on anhydrous basis)	min.98%	99.95%
Water (KF)	max.9%	8.52%
Sulphated Ash	max.0.1%	0.05%
Spectral Ratio (A _{256nm} /A _{365nm})	2.8 - 3.0	2.87
Suitability for Tissue Culture	Passes	Passes

FRM/82/11/4/17989 Rev No. 3 Date 03/07/2023

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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