



**SISCO
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Certificate of Analysis

Product	93517 - Nicotinamide for cell culture, 99.5%, Endotoxin (BET) 0.05EU/mg - [98-92-0]
Batch No	4345834
Analysis Date	09-Sep-2021
Date of Manufacture	September 2021
Expiry Date/Re-Test Date	September 2026
Molecular Formula	C ₆ H ₆ N ₂ O
Molecular Weight	122.13

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay	min. 99.5%	99.9%
Melting Point	128 - 131°C	128°C
Loss on drying	max. 0.2%	0.1%
Heavy Metals (Pb)	max. 0.003%	Passes
Nicotinic Acid	max. 0.2%	0.1%
Suitability for Cell Culture	Passes	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes

FRM/82/11/4/93517 Rev No. 1 Date 05/06/2022

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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