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Certificate of Analysis

Product

50275 - Nicotinic Acid (Pyridine-3-Carboxylic Acid) for cell culture, 99%, Endotoxin (BET) 0.05EU/mg - [59-67-6]

Batch No

1185631

Analysis Date

26-Feb-2024

Date of Manufacture

February 2024

Expiry Date/Re-Test Date

February 2029

Molecular Formula

C₆H₅NO₂

Molecular Weight

123.11

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% solution in 1N NaOH	Clear	Clear
Solubility (Colour) 5% solution in 1N NaOH	Colourless to pale yellow	Pale yellow
Assay (NaOH titration)	min.99%	99.5%
Melting Point	234 - 237°C	237°C
Loss on drying	max.1%	0.8%
Suitability for Cell Culture	Passes test	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes

FRM/82/11/4/50275 Rev No. 2 Date 30/04/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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