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Certificate of Analysis

Product

**69599 - Neomycin Sulphate (NMS) for cell culture,
Endotoxin (BET) 0.05EU/mg - [1405-10-3]**

Batch No

3409778

Analysis Date

26-Nov-2022

Date of Manufacture

November 2022

Expiry Date/Re-Test Date

November 2027

Molecular Formula

C₂₃H₄₆N₆O₁₃.3H₂SO₄

Molecular Weight

908.90

Test Parameters	Standards	Actual Results
Appearance (Colour)	Creamish white to yellowish white	Creamish white
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Slight yellow	Slight yellow
Potency	min. 600 µg/mg	682 µg/mg
pH (5% aq. solution)	5.0 - 7.5	6.5
Specific rotation [α]	+53° to +59° [C=10 ,Water]	+53.8°
Suitability for Cell Culture	Passes test	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes
Not for medicinal use		

FRM/82/11/4/69599 Rev No. 2 Date 09/03/2022

Prepared by Komal

In compliance with the standard specifications of SRL

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

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