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Certificate of Analysis

Product	35282 - Neomycin Sulphate (NMS) pure - [1405-10-3]
Batch No	2657006
Analysis Date	10-Apr-2022
Date of Manufacture	April 2022
Expiry Date/Re-Test Date	April 2027
Molecular Formula	C ₂₃ H ₄₆ N ₆ O ₁₃ .3H ₂ SO ₄
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°
Not for medicinal use		.

FRM/82/11/4/35282 Rev No. 1 Date 09/10/2017

Prepared by Komal

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
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