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Certificate of Analysis

Product	91014 - Streptomycin Sulphate (STM) - [3810-74-0]
Batch No	5291518
Analysis Date	20-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	(C ₂₁ H ₃₉ N ₇ O ₁₂) ₂ ·3H ₂ SO ₄
Molecular Weight	1457.38

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off - white	Off white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 20% aq. solution	Clear	Clear
Solubility (Colour) 20% aq. solution	Pale yellow	Pale yellow
pH (20% aq. solution)	4.5 - 7.0	5.7
Potency	min. 720 unit/mg	765 unit/mg
Identification Test	Passes test	Passes
Not for medicinal use		

FRM/82/11/4/91014 Rev No. 1 Date 01/11/2015

Prepared by Prasad

In compliance with the standard specifications of SRL

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

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