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## Certificate of Analysis

<b>Product</b>	<b>92647 - Zinc Sulphate Heptahydrate for cell culture, 99.5%, Endotoxin (BET) 0.05EU/mg - [7446-20-0]</b>
<b>Batch No</b>	<b>1747599</b>
<b>Analysis Date</b>	13-Jun-2021
<b>Date of Manufacture</b>	June 2021
<b>Expiry Date/Re-Test Date</b>	June 2026
<b>Molecular Formula</b>	ZnSO <sub>4</sub> .7H <sub>2</sub> O
<b>Molecular Weight</b>	287.54

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	min. 99.5 %	99.9%
pH (5% aq. solution)	4.4 - 6.0	5.0
Chloride (Cl)	max. 0.0005 %	Passes
Iron (Fe)	max. 0.0005 %	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Nitrogen Compounds (N)	max. 0.0005 %	Passes
Copper (Cu)	max. 0.0005 %	Passes
Sodium (Na)	max. 0.001%	Passes
Potassium (K)	max. 0.001%	Passes
Suitability for Cell Culture	Passes test	Passes test
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes

FRM/82/11/4/92647 Rev No. 1 Date 14/06/2021

Prepared by PPatil

In compliance with the standard specifications of SRL

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

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