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Certificate of Analysis

Product

**35243 - Zinc Sulphate Heptahydrate ExiPlus,
Multi-Compendial, 99.5% - [7446-20-0]**

Batch No

8753709

Analysis Date

23-Apr-2024

Date of Manufacture

April 2024

Expiry Date/Re-Test Date

April 2029

Molecular Formula

ZnSO₄.7H₂O

Molecular Weight

287.54

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP	Passes
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 (EDTA Titration)	min. 99.5%	99.9%
pH (5% aq. solution)	4.4 - 6.0	4.71
Insoluble matter	max. 0.01%	0.01%
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
Nitrate (NO ₃)	max. 0.002%	Passes
Ammonium (NH ₄)	max. 0.001%	Passes
Calcium (Ca)	max. 0.005%	Passes
Manganese (Mn)	max. 0.0003%	Passes
Magnesium (Mg)	max. 0.005%	Passes

FRM/82/11/4/35243 Rev No. 2 Date 29/12/2022

Prepared by Priti

In compliance with the standard specifications of SRL

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

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