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Certificate of Analysis

Product	67134 - Silicotungstic Acid extrapure AR, ExiPlus, Multi-Compendial, 99% - [12027-43-9]
Batch No	9800449
Analysis Date	14-Mar-2022
Date of Manufacture	March 2022
Expiry Date/Re-Test Date	March 2027
Molecular Formula	H ₄ [Si(W ₃ O ₁₀) ₄].xH ₂ O
Molecular Weight	2878.29 (anhy)

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	white to pale yellow	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless to pale yellow	Colourless
Loss on drying	~ 16%	15.11%
Water Insoluble matter	max. 0.01%	Passes
Chloride (Cl)	max. 0.002%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes
Nitrogen Compounds (N)	max. 0.002%	Passes

FRM/82/11/4/67134 Rev No. 2 Date 16/11/2021

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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1/1

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