



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product

**71290 - Silicotungstic Acid extrapure AR, 99% -
[12027-43-9]**

Batch No

2635403

Analysis Date

10-Dec-2022

Date of Manufacture

December 2022

Expiry Date/Re-Test Date

December 2027

Molecular Formula

H₄[Si(W₃O₁₀)₄].xH₂O

Molecular Weight

2878.29 (anhy)

Test Parameters	Standards	Actual Results
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 ignition	~16%	15.2%
Water Insoluble matter	max. 0.01%	0.0001%
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/82/11/4/71290 Rev No. 2 Date 16/11/2021

Prepared by **Prajakta**

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,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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