



**SISCO
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Certificate of Analysis

| | |
|---------------------------------|---|
| Product | 57855 - Phosphotungstic Acid Hydrate extrapure AR - [12501-23-4] |
| Batch No | 8831149 |
| Analysis Date | 27-May-2024 |
| Date of Manufacture | May 2024 |
| Expiry Date/Re-Test Date | May 2029 |
| Molecular Formula | H3O40PW12.xH2O |
| Molecular Weight | 2880.17(anhy) |

| Test Parameters | Standards | Actual Results |
|---|----------------------|--------------------|
| Appearance (Colour) | White to off - white | Off - white |
| Appearance (Form) | Crystalline powder | Crystalline powder |
| Solubility (Turbidity) 10% aq. solution | Clear | Clear |
| Solubility (Colour) 10% aq. solution | Colourless | Colourless |
| Loss on ignition | max. 16% | 7.5% |
| Chloride (Cl) | max. 0.001% | Passes |
| Sulphate (SO4) | max. 0.005% | Passes |
| Iron (Fe) | max. 0.001% | Passes |
| Heavy Metals (Pb) | max. 0.001% | Passes |
| Copper (Cu) | max. 0.0005% | Passes |
| Nitrogen Compounds (N) | max. 0.002% | Passes |

FRM/82/11/4/57855 Rev No. 2 Date 24/02/2019

Prepared by Vivek

In compliance with the standard specifications of SRL

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

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