



**SISCO
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Certificate of Analysis

| | |
|---------------------------------|-----------------------------------------------------------------------------|
| Product | 32910 - Ammonium Dimolybdate extrapure, 99%, 56.5% Mo - [27546-07-2] |
| Batch No | 5100592 |
| Analysis Date | 25-Jun-2024 |
| Date of Manufacture | June 2024 |
| Expiry Date/Re-Test Date | June 2029 |
| Molecular Formula | (NH ₄) ₂ Mo ₂ O ₇ |
| Molecular Weight | 339.95 |

| Test Parameters | Standards | Actual Results |
|-------------------------------------------------------|---------------------------|--------------------|
| Appearance (Colour) | White | White |
| Appearance (Form) | Crystalline powder/powder | Crystalline powder |
| Solubility (Turbidity) 10% solution in dilute Ammonia | Clear | Clear |
| Solubility (Colour) 10% solution in dilute Ammonia | Colourless | Colourless |
| Assay (T) | min. 99% | 99.9% |
| Molybdenum (Mo) content | min. 56.5% | 56.6% |
| Chloride (Cl) | max. 0.005% | Passes |
| Sulphate (SO ₄) | max. 0.002% | Passes |

FRM/82/11/4/32910 Rev No. 1 Date 07/06/2022

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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