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## Certificate of Analysis

<b>Product</b>	<b>13547 - Sodium Molybdate Dihydrate pure, 98% - [10102-40-6]</b>
<b>Batch No</b>	<b>3533382</b>
<b>Analysis Date</b>	06-Dec-2023
<b>Date of Manufacture</b>	December 2023
<b>Expiry Date/Re-Test Date</b>	December 2028
<b>Molecular Formula</b>	Na <sub>2</sub> MoO <sub>4</sub> .2H <sub>2</sub> O
<b>Molecular Weight</b>	241.95

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (T)	min. 98%	99.6%
pH (5% aq. solution)	7.0 - 10.5	8.9
Chloride (Cl)	max. 0.02%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.05%	Passes
Phosphate (PO <sub>4</sub> )	max. 0.005%	Passes

FRM/82/11/4/13547 Rev No. 2 Date 28/06/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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