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## Certificate of Analysis

<b>Product</b>	<b>70851 - Sodium Molybdate Dihydrate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99% - [10102-40-6]</b>
<b>Batch No</b>	<b>2673093</b>
<b>Analysis Date</b>	04-Jan-2023
<b>Date of Manufacture</b>	January 2023
<b>Expiry Date/Re-Test Date</b>	January 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
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (T)	min. 99%	99.5%
pH (5% aq. solution)	7.0 - 10.5	9.07
Water Insoluble matter	max. 0.005%	Nil
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.015%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Phosphate (PO <sub>4</sub> )	max. 0.0005%	Passes
Nitrate (NO <sub>3</sub> )	max. 0.005%	Passes
Ammonium (NH <sub>4</sub> )	max. 0.001%	Passes

FRM/82/11/4/70851 Rev No. 2 Date 28/06/2022

Prepared by Komal

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

1/1

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