



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**31444 - Molybdenum Trioxide extrapure, 99.5% -
[1313-27-5]**

Batch No

1683992

Analysis Date

11-Jul-2024

Date of Manufacture

July 2024

Expiry Date/Re-Test Date

July 2029

Molecular Formula

MoO₃

Molecular Weight

143.94

Test Parameters

Standards

Actual Results

Appearance (Colour)

White-green to Grey

Greenish grey

Appearance (Form)

Powder

Powder

Solubility (Turbidity) 10%
solution in dilute Ammonia

Clear to hazy

Clear

Assay (as MoO₃)

min. 99.5%

99.8%

Chloride (Cl)

max. 0.005%

Passes

Sulphate (SO₄)

max. 0.01%

Passes

Iron (Fe)

max. 0.002%

Passes

FRM/82/11/4/31444 Rev No. 2 Date 23/10/2022

Prepared by Priti

In compliance with the standard specifications of SRL

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

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