

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MOLYBDENUM TRIOXIDE AR

CAS No : 1313-27-5

Product code : 24300

Mol. Formula : MoO₃

Batch No : MCRT-27726-02

Mol. WT : 143.94

Mfd. : April 2025

Date of analysis : 16/04/25

Exp. : March 2030

S. R	Test	Specification	Observation
1	Description	A pale yellow, green or gray powder.	A gray powder.
2	Assay	99.5% min	99.72%
3	Substances insoluble in ammonia solution	0.04% max	0.03%
4	Chloride (Cl)	0.002% max	<0.002%
5	Phosphate, Arsenate, Silicate (as PO ₄)	0.001% max	<0.001%
6	Sulphate (SO ₄)	0.005% max	<0.005%
7	Ammonium (NH ₄)	0.005% max	<0.005%
8	Iron (Fe)	0.0005% max	<0.0005%
9	Lead (Pb)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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