

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CHROMIUM TRIOXIDE AR

CAS No : 1333-82-0
Mol. Formula : CrO₃
Mol. WT : 99.99
Date of analysis : 29/05/24

Product code : 22643
Batch No : MCAR-00215
Mfd. : May 2024
Exp. : April 2029

S.R	Test	Specification	Observation
1	Description	Dark red crystals or crystalline power or almost black crystalline masses / flakes.	Dark red flakes.
2	Assay (by iodometry)	99.0 % min	99.72 %
3	Insoluble matter	0.01% max	0.004%
4	Chloride	0.005% max	< 0.005%
5	Sulphate (SO₄)	0.02% max	< 0.02%
6	Total nitrogen (N)	0.005% max	< 0.005%
7	Lead (Pb)	0.004% max	< 0.004%
8	Iron (Fe)	0.01% max	< 0.01%
9	Copper (Cu)	0.0005% max	< 0.0005%
10	Sodium (Na)	0.01% max	< 0.01%
11	Potassium (K)	0.005% max	< 0.005%
12	Substance precipitated by NH₃	0.02% max	< 0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaoon, Badlapur (E), Dist.-Thane-421 503.