

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CHROMIUM TRIOXIDE AR

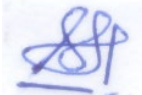
CAS No : 1333-82-0
Mol. Formula : CrO₃
Mol. WT : 99.99
Date of analysis : 24/09/24

Product code : 22643
Batch No : MCAR-00626
Mfd. : Sept. 2024
Exp. : Aug. 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	99.78%
3	Insoluble matter	0.01% max	0.003%
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
(Sayli)**

[QC Incharge]



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

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