

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM DICHROMATE AR

CAS No	: 7789-09-5	Product code	: 25140
Mol. Formula	: (NH ₄) ₂ Cr ₂ O ₇	Batch No	: MCAR-00929
Mol. WT	: 252.06	Mfd.	: Dec. 2024
Date of analysis	: 10/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	Orange or orange-red crystals or crystalline powder.	Orange crystalline powder.
2	Assay (after drying)	99.5 % w/w min	99.77%
3	Insoluble matter	0.003%max	0.001%
4	Loss on drying at 105°C	3.0%max	0.58%
5	Chloride(Cl)	0.001%max	<0.001%
6	Sulphate (SO₄)	0.01%max	<0.01%
7	Iron(Fe)	0.002% max	<0.002%
8	Calcium (Ca)	0.002% max	<0.002%
9	Sodium (Na)	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)**

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., Kulgaon, Badlapur (E), Dist.-Thane-421 503.