

CERTIFICATE OF ANALYSIS

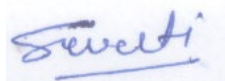
PRODUCT NAME : POTASSIUM PERMANGANATE AR

CAS No	: 7722-64-7	Product code	: 25100
Mol. Formula	: $KMnO_4$	Batch No.	: MCAR-00601
Mol. WT	: 158.03	Mfd.	: Sept. 2024
Date of analysis	: 18/09/24	Exp.	: Aug. 2029

S.R	Test	Specification	Observation
1	Description	Dark purple or black or blackish purple or Greenish black or brownish colour crystals or crystalline powder with metallic luster.	Greenish Black crystalline powder with metallic luster
2	Assay (by Iodometric)	99.5 % w/w min.	99.67%
3	Substance insoluble in water	0.05 % max	0.04%
4	Chloride (Cl)	0.005% max	< 0.005%
5	Sulphate (SO₄)	0.005% max	< 0.005%
6	Total Nitrogen (N)	0.015% max	< 0.015%
7	Lead (Pb)	0.002% max	< 0.002%
8	Copper (Cu)	0.002% max	< 0.002%
9	Iron (Fe)	0.002% max	< 0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Swati)**

[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., Kulgaoon, Badlapur (E), Dist.-Thane-421 503.