



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE AR

CAS No : 7722-64-7

Product code : 25100

Mol. Formula : KMnO₄

Batch No. : MCRT-25805

Mol. WT : 158.03

Mfd. : June 2022

Date of analysis : 04/06/22

Exp. : May 2027

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 crystals with metallic luster.
2	Assay (by Iodometric)	99.5 % w/w min.	99.61%
3	Substance insoluble in water	0.05 % max	0.02 %
4	Chloride (Cl)	0.005% max	< 0.005%
5	Sulphate (SO ₄)	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]

[QC Incharge]

**CHEMIST
(Sayali)**

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

Note: Computer generated image requires no sign.

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**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
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