



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM PERMANGANATE AR**

**CAS No : 7722-64-7**

**Mol. Formula : KMnO<sub>4</sub>**

**Mol. WT : 158.03**

**Date of analysis : 19/04/24**

**Product code : 25100**

**Batch No. : MCAR-00058**

**Mfd. : April 2024**

**Exp. : March 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.	Brownish colour crystals.
2	Assay (by Iodometric)	99.5 % w/w min.	99.56% w/w
3	Substance insoluble in water	0.05 % max	0.03%
4	Chloride (Cl)	0.005% max	< 0.005%
5	Sulphate (SO <sub>4</sub> )	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  
(Ruchi)**

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

**Note:** Computer generated image requires no sign.

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**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.**

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