



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE AR

CAS No : 7722-64-7

Mol. Formula : KMnO_4

Mol. WT : 158.03

Date of analysis : 02/03/24

Product code : 25100

Batch No. : MCRT-30517

Mfd. : March 2024

Exp. : Feb. 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.	99.70% w/w
3	Substance insoluble in water	0.05 % max	0.03 %
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
(Durvas)**

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

Note: Computer generated image requires no sign.

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