

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE AR

CAS No : 7722-64-7

Mol. Formula : KMnO₄

Mol. WT : 158.03

Date of analysis : 22/05/25

Product code : 25100

Batch No. : MCAR-01633

Mfd. : May 2025

Exp. : April 2030

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.	99.54% 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]



**CHEMIST
(Shruti)**



[QC Incharge]



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

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