

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE AR

CAS No	: 7722-64-7	Product code	: 25100
Mol. Formula	: KMnO ₄	Batch No.	: MCAR-00905
Mol. WT	: 158.03	Mfd.	: Dec. 2024
Date of analysis	: 06/12/24	Exp.	: Nov. 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 crystals
2	Assay (by Iodometric)	99.5 % w/w min.	99.61% w/w
3	Substance insoluble in water	0.05 % max	0.02%
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
(Shruti)**

[QC Incharge]



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