

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE LR

CAS No : 7722-64-7
Mol. Formula : KMnO₄
Mol. WT : 158.03
Date of analysis : 22/05/25

Product code : 17380
Batch No. : MCR-34061
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 % min	99.54%
3	Insoluble matter	0.5% max	0.2%
4	Chloride(Cl)	0.05 % max	< 0.05 %
5	Nitrate(NO₃)	0.2 % max	< 0.2 %
6	Sulphate (SO₄)	0.05 % max	< 0.05 %
7	Sodium (Na)	0.5 % max	< 0.5 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



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

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