

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM PERMANGANATE LR**

**CAS No : 7722-64-7**  
**Mol. Formula : KMnO<sub>4</sub>**  
**Mol. WT : 158.03**  
**Date of analysis : 24/03/25**

**Product code : 17380**  
**Batch No. : MCR-33536**  
**Mfd. : March 2025**  
**Exp. : Feb. 2030**

S.R	Test	Specification	Observation
1	<b>Description</b>	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	<b>Assay (by iodometric)</b>	99 % min	99.23%
3	<b>Insoluble matter</b>	0.5% max	0.2%
4	<b>Chloride(Cl)</b>	0.05 % max	< 0.05 %
5	<b>Nitrate(NO<sub>3</sub>)</b>	0.2 % max	< 0.2 %
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.05 % max	< 0.05 %
7	<b>Sodium (Na)</b>	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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