

## 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 : 02/03/24**

**Product code : 17380**

**Batch No. : MCR-30517**

**Mfd. : March 2024**

**Exp. : Feb. 2029**

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 crystalline powder with metallic luster. .
2	<b>Assay (by iodometric)</b>	99 % min	99.70%
3	<b>Insoluble matter</b>	0.5% max	0.03%
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]**

**[QC Incharge]**

**CHEMIST  
(Durvas)**

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

**Note:** Computer generated image requires no sign.

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