



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM PERMANGANATE**

**CAS No : 7722-64-7**  
**Mol. Formula : KMnO<sub>4</sub>**  
**Mol. WT : 158.03**  
**Date of analysis : 02/05/22**

**Product code : 17380**  
**Batch No. : MCR-25574**  
**Mfd. : May 2022**  
**Exp. : April 2027**

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	99.63%
3	Insoluble matter	0.5% max	0.04%
4	Chloride(Cl)	0.05 % max	< 0.05 %
5	Nitrate(NO <sub>3</sub> )	0.2 % max	< 0.2 %
6	Sulphate (SO <sub>4</sub> )	0.05 % max	< 0.05 %
7	Sodium (Na)	0.5 % max	< 0.5 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

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

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

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