



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM PERMANGANATE**

**CAS No : 7722-64-7**  
**Mol. Formula :  $\text{KMnO}_4$**   
**Mol. WT : 158.03**  
**Date of analysis : 17/09/22**

**Product code : 17380**  
**Batch No. : MCR-26533**  
**Mfd. : Sept. 2022**  
**Exp. : Aug. 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 colour crystals with metallic luster
2	Assay (by iodometric)	99 % min	99.93%
3	Insoluble matter	0.5% max	0.2%
4	Chloride(Cl)	0.05 % max	< 0.05 %
5	Nitrate( $\text{NO}_3$ )	0.2 % max	< 0.2 %
6	Sulphate ( $\text{SO}_4$ )	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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