



## 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 : 14/08/22**

**Product code : 17380**

**Batch No. : MCR-26308**

**Mfd. : Aug. 2022**

**Exp. : July 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	99.80%
3	Insoluble matter	0.5% max	0.13%
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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