



## 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 : 10/08/20**

**Product code : 17380**

**Batch No : MCR-21768**

**Mfd. : Aug. 2020**

**Exp. : July 2025**

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.	Dark purple colour crystalline powder with metallic luster.
2	Assay (by iodometric)	99 % min	99.53%
3	Insoluble matter	0.5% max	0.2%
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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**

**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**

**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**