

## 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 : 06/12/24**

**Product code : 17380**  
**Batch No. : MCR-32570**  
**Mfd. : Dec. 2024**  
**Exp. : Nov. 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 crystals.
2	<b>Assay (by iodometric)</b>	99 % min	99.61%
3	<b>Insoluble matter</b>	0.5% max	0.2%
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]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.