

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE LR

| | | | |
|-------------------------|-------------|---------------------|--------------|
| CAS No | : 7722-64-7 | Product code | : 17380 |
| Mol. Formula | : $KMnO_4$ | Batch No. | : MCR-29323 |
| Mol. WT | : 158.03 | Mfd. | : Sept. 2023 |
| Date of analysis | : 18/09/23 | Exp. | : Aug. 2028 |

| 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 crystalline powder with metallic luster. |
| 2 | Assay (by iodometric) | 99 % min | 99.86% |
| 3 | Insoluble matter | 0.5% max | 0.01% |
| 4 | Chloride(Cl) | 0.05 % max | < 0.05 % |
| 5 | Nitrate(NO₃) | 0.2 % max | < 0.2 % |
| 6 | Sulphate (SO₄) | 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]

**CHEMIST
(Priyanka)**

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

Note: Computer generated image requires no sign.

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 • Web: 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.