



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE

CAS No : 7722-64-7

Mol. Formula : KMnO_4

Mol. WT : 158.03

Date of analysis : 15/01/22

Product code : 17380

Batch No : MCR-24849

Mfd. : Jan. 2022

Exp. : Dec. 2026

| 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 crystals. |
| 2 | Assay (by iodometric) | 99 % min | 99.87% |
| 3 | Insoluble matter | 0.5% max | 0.2% |
| 4 | Chloride(Cl) | 0.05 % max | < 0.05 % |
| 5 | Nitrate(NO_3) | 0.2 % max | < 0.2 % |
| 6 | Sulphate (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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