

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE LR

CAS No : 7722-64-7

Mol. Formula : KMnO₄

Mol. WT : 158.03

Date of analysis : 16/07/24

Product code : 17380

Batch No. : MCR-31498

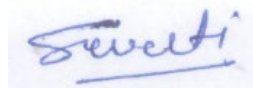
Mfd. : July 2024

Exp. : June 2029

| 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. |
| 2 | Assay (by iodometric) | 99 % min | 99.76% |
| 3 | Insoluble matter | 0.5% max | 0.03% |
| 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]



**CHEMIST
(Swati)**

[QC Incharge]



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

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