



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM PERMANGANATE

| | | | |
|-------------------------|---------------------------|---------------------|--------------------|
| CAS No | : 7722-64-7 | Product code | : 17380 |
| Mol. Formula | : KMnO₄ | Batch No | : MCR-17993 |
| Mol. WT | : 158.03 | Mfd. | : Feb. 2019 |
| Date of analysis | : 10/02/19 | Exp. | : Jan. 2024 |

| 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 crystals with metallic luster. |
| 2 | Assay (by iodometric) | 99 % min | 99.67% |
| 3 | Insoluble matter | 0.5% max | 0.3% |
| 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]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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