

Product Name**Potassium permanganate****Grade: Laboratory****Synonyms**

Chameleon mineral, Condy's crystals, Hypermangan

CAS Number

7722-64-7

General Information

| | | | |
|--------------------------|---------------------|-----------------------|--------------------------------|
| Chemical formula: | KMnO ₄ | Molar Mass: | 158.04 g/mol |
| Appearance: | Dark crystals | Density: | 2.70 g/cm ³ (20 °C) |
| Solub. in water: | 2.70 g/l (20 °C) | Melting point: | > 240 °C (decomposition) |
| Boiling point: | N/A | Flash point: | N/A |
| Storage temp.: | at room temperature | Cautions: | Oxidizing, harmful |
| R: | 8-22-50/53 | S: | 60-61 |
| HS-No.: | 2841 61 00 | EC-Index-No.: | 025-002-00-9 |

**Hazard Symbol****Specification**

| | | |
|-------------------------------|--------------|---|
| Assay | 99.0 - 100.5 | % |
| Solubility | Conforms | |
| Identification A | Conforms | |
| Identification (permanganate) | Conforms | |
| Insoluble substances | ≤ 0.2 | % |
| Loss on drying | ≤ 0.5 | % |

Ordering Information

| Volume: | 1 Kg | 2.5 Kg | 5 Kg | 10 Kg | 20 Kg |
|----------------|-----------------|--------|-----------------|-----------------|-------|
| Plastic | 425.05.01000.02 | – | 425.05.05000.02 | 425.05.10000.02 | – |
| Glass | – | – | – | – | – |