Potassium Permanganate BP2000

- **Product Identification**

  CAS No. : 7722-64-7  
  EINECS No. : 231-760-3  
  H.S. Code : 2841.610000  
  Formula : KMNO₄  
  Molecular Weight : 158.03  
  Synonyms : Potassium Salt; Chameleon Mineral; Condy's Crystals; Permanganate De Potassium; Permanganate Of Potash; Permanganato Potasico, Potassio Permanganato Di

- **Physical And Chemical Properties**

  Physical State : Needle-Like Lustrous and Dark Purple Crystal. It can be dissolved in Water, and it is a Strong Oxidizer.  
  Melting Point : 240 °C  
  Specific Gravity : 2.7  
  Solubility in water : 6.38 g/100 ml (20°C)  
  NFPA RATINGS : Health: 1; Flammability: 0; Instability: 1; Special Hazard: OX  
  Stability : Stable under ordinary conditions; Hygroscopic.

- **Applications**

  - Purification of Water and Waste Water Treatment.  
  - As Decoloring Agent of Textiles (Garment Washing Plants as Excess Dye Remover), Starch, Fats.  
  - Used in Aquaculture Industry (Poultry Farm Industries as a Fumigation / Disinfection Agent), Chemical Industry, Metallurgy, Environmental Protection, Agriculture, Petroleum and also apply to Preservatives, Disinfectants and Oxidizing Agents in Pharm., Toxic Gas Absorbent.

- **Specification**

<table>
<thead>
<tr>
<th>Testing Items</th>
<th>Quality Standard (BP2000)</th>
<th>Reference Testing Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purity - KMnO₄</td>
<td>99.3% MIN.</td>
<td>99.34%</td>
</tr>
<tr>
<td>Chloride (as Cl)</td>
<td>0.01% MAX.</td>
<td>0.003%</td>
</tr>
<tr>
<td>Sulfate (as SO₄²⁻)</td>
<td>0.05% MAX.</td>
<td>0.01%</td>
</tr>
<tr>
<td>Water Insoluble</td>
<td>0.15% MAX.</td>
<td>0.11%</td>
</tr>
</tbody>
</table>

- **Transportation**

  Storage : Seal and cool saved.  
  Packing : In 50Kgs Net Galvanized Drums With P.E. Liner
Hazard Class: 5.1 (Packing Group: II)
UN No.: 1490

- **Other Trade Information**

Min. Order Quantity: 5 MTS
Supply Capacity: 12,000 mts / Year
Loading Capacity: 20 Mts/ 400 Drums (1x20'FCL)
Port of Loading: Huangpu, China
Fresh Stocks: Yes
Ref. Price: USD2,550.- ~ USD2,780.-/MT FOB Huangpu, China
Shipment Time: Within 2-4 weeks after the seller's receipt of Export License.
Payment Terms: T/T, L/C (Sight / 90days), D/P, Western Union
Origin: Yunnan, Guangdong, Hunan
Sample Availability: Yes
Main Export Markets: Germany, Brazil, Colombia, Mexico, Korea, Iran, Thailand, Vietnam