



## Sodium Permanganate 40% NSF Certified

**WC Code:** 19-041  
**CAS Number:** 10101-50-5  
**Molecular Formula:**  $\text{NaMnO}_4$   
**Molecular Weight:** 141.93 g/mol

### Sales Specifications

Appearance Purple Red Liquid  
Insoluble Matter in Water (%): 0.01 Max.  
Potassium Content (%): 0.22 Max.  
Chloride Content (%): 0.02 Max.  
Density (g/cm<sup>3</sup>): 1.36 -1.39  
Sodium Permanganate Content (%): 40.0 Min.  
PH Value: 6.0 – 8.0

### Packing

551.15/570 LB drum, 4 drums per pallet  
2850 LB tote

### Transportation

UN No.: UN 3214  
Proper Shipping Name: Permanganates, inorganic, aqueous solution, n.o.s. (Sodium permanganate)  
Hazard Class: 5.1  
Packing Group: II



## Potassium Permanganate NSF Certified

**WC Code:** 16-070  
**CAS Number:** 7722-64-7  
**Molecular Formula:**  $\text{KMnO}_4$   
**Molecular Weight:** 158.03 g/mol

### Sales Specification

Appearance: Dark Purple Free Flowing Powder  
Concentration (%): 97.50 % Min  
Moisture(H<sub>2</sub>O): 0.05% Max.  
Chloride as Cl (%): 0.02 % Max.  
Sulphate as SO<sub>4</sub> (%): 0.05 % Max.  
Nitrate as NO<sub>3</sub> (%): 0.01 % Max.  
Insoluble matter: 1.70 % Max.  
Water Tolerance Test (Pour Test): Conforms  
Bulk Density at 22°C: 90-100 lbs/cu.ft

### Packing

55.12 LB plastic drum, 36 drums per pallet  
330.69 LB drum, 4 drums per pallet

### Transportation

Proper shipping name: Potassium permanganate  
UN No: 1490  
Hazard Class: 5.1  
Packing Group: II

