



Sodium Permanganate 40% NSF Certified

WC Code: 19-041
CAS Number: 10101-50-5
Molecular Formula: 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/cm³): 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: KMnO_4
Molecular Weight: 158.03 g/mol

Sales Specification

Appearance: Dark Purple Free Flowing Powder
Concentration (%): 97.50 % Min
Moisture(H₂O): 0.05% Max.
Chloride as Cl (%): 0.02 % Max.
Sulphate as SO₄ (%): 0.05 % Max.
Nitrate as NO₃ (%): 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





Calcium Hydroxide (Hi Calcium Hydrated Lime)

WC Code: 03-087

CAS Number: 1305-62-0

Molecular Formula: $\text{Ca}(\text{OH})_2$

Molecular Weight: 74.096 g/mol

Sales Specifications

Calcium Hydroxide >90%

Magnesium Hydroxide <5%

Calcium carbonate <5%

Magnesium Oxide <5%

Silica <1%

Sieve Analysis

Sieve Size Percent Passing

#200 ASTM 94%

#325 ASTM 88%

Packing

50 LB bag, 50 bags/ pallet



Sodium Persulfate

WC Code: 19-042

CAS Number: 7775-27-1

Molecular Formula: $\text{Na}_2\text{S}_2\text{O}_8$

Sales Specification

Appearance: White Crystal Powder

Assay: 99% min

Active oxygen: 6.65% min

Iron(Fe): 10 ppm max

Heavy metal(Pb): 10 ppm max

Total nitrogen 0.1% max

Chloride(Cl): 50 ppm max

Moisture: 0.05% max

Water insolubles: 50 ppm max

Packing

55.12 LB bag, 40 bags per pallet

Transportation

UN/NA: 1505

Proper Shipping Name: Sodium Persulfate

Hazard Class: 5.1

Packing Group: III

Labels: oxidizer