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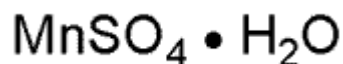
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	01497
Product	Manganese(II) sulfate monohydrate
CAS Number	10034-96-5
Molecular Formula	MnSO ₄ •H ₂ O
Molecular Weight	169

Appearance	White to light pink crystalline powder
Solubility	100 g in 100 mL water at 20 °C
Heavy Metals	≤ 0.002% (as Pb)
Anion	Chloride (Cl ⁻) : ≤ 0.005%
Cation	Calcium (Ca) : ≤ 0.005% Magnesium (Mg) : ≤ 0.005% Nickel (Ni) : ≤ 0.02% Potassium (K) : ≤ 0.01% Sodium (Na) : ≤ 0.05% Zinc (Zn) : ≤ 0.005% Iron (Fe) : ≤ 0.002%
Insoluble material	≤ 0.01%
Assay by titration	98 - 101%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Loss on ignition : 10 - 12% Substances reducing KMnO ₄ : To pass test Dehydrates completely at 400 °C

For Laboratory Use Only