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Product Specifications

$MnSO_4 \cdot H_2O$

Catalogue Number	30166
Product	Manganese(II) sulfate monohydrate
CAS Number	10034-96-5
Molecular Formula	$MnO_4S \cdot H_2O$
Molecular Weight	169

Appearance	Pink crystalline powder
Heavy Metals	$\leq 0.002\%$ (as Pb)
Anion	Chloride (Cl ⁻) : $\leq 0.005\%$
Cation	Calcium (Ca) : $\leq 0.005\%$ Magnesium (Mg) : $\leq 0.005\%$ Nickel (Ni) : $\leq 0.02\%$ Potassium (K) : $\leq 0.01\%$ Sodium (Na) : $\leq 0.05\%$ Zinc (Zn) : $\leq 0.005\%$ Iron (Fe) : $\leq 0.002\%$
Insoluble material	$\leq 0.01\%$
Assay by titration	$\geq 98\%$
Storage	Store at RT
Additional Information	Loss on ignition : 10 - 12% Substances reducing permanganate : To pass test

For Laboratory Use Only