

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

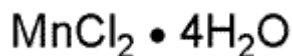
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35680
Product	Manganese(II) chloride tetrahydrate Manganese dichloride tetrahydrate
CAS Number	13446-34-9
Molecular Formula	$\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$
Molecular Weight	197.91

Appearance	Pink slightly deliquescent crystals
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Sulfate (SO ₄) : $\leq 0.005\%$
Cation	Calcium (Ca) : $\leq 0.005\%$ Magnesium (Mg) : $\leq 0.005\%$ Potassium (K) : $\leq 0.01\%$ Sodium (Na) : $\leq 0.05\%$ Zinc (Zn) : $\leq 0.005\%$ Iron (Fe) : ≤ 5 ppm
pH	3.5 - 6.0
Insoluble material	$\leq 0.005\%$
Assay by titration	98 - 101%
Storage	Store at RT

For Laboratory Use Only