

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

$MnCl_2 \cdot 4H_2O$

Catalogue Number	35264
Product	Manganese(II) chloride tetrahydrate
CAS Number	13446-34-9
Molecular Formula	$MnCl_2 \cdot 4H_2O$
Molecular Weight	197.91

Appearance	Pink slightly deliquescent crystals
Anion	Sulfate (SO ₄) : ≤ 0.005%
Cation	Iron (Fe) : ≤ 5 ppm Zinc (Zn) : No turbidity is produced within 5 min.
pH	3.5 - 6.0
Loss on Drying	36.0 - 38.5%
Insoluble material	≤ 0.005%
Assay	98 - 101% (on dried basis)
Grade	Meets USP specification
Storage	Store at RT
Additional Information	Identification : Test A : For chloride : To pass test Test B : For Manganese : To pass test Substance not precipitated by Ammonium sulfide : ≤ 0.2% as sulfate

For Laboratory Use Only