

# *Chem-Impex International, Inc.*

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## *Product Specifications*



<b>Catalogue Number</b>	01496
<b>Product</b>	<b>Manganese(II) chloride tetrahydrate</b>
<b>CAS Number</b>	13446-34-9
<b>Molecular Formula</b>	MnCl <sub>2</sub> .4H <sub>2</sub> O
<b>Molecular Weight</b>	197.91

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<b>Appearance</b>	Pink slightly deliquescent crystals
<b>Heavy Metals</b>	≤ 5 ppm (as Pb)
<b>Anion</b>	Sulfate (SO <sub>4</sub> <sup>2-</sup> ): ≤ 0.005%
<b>Cation</b>	Calcium (Ca) : ≤ 0.005% Magnesium (Mg) : ≤ 0.005% Potassium (K) : ≤ 0.01% Sodium (Na) : ≤ 0.05% Zinc (Zn) : ≤ 0.005% Iron (Fe) : ≤ 5 ppm
<b>pH</b>	3.5 - 6.0 (5% solution at 25 °C)
<b>Insoluble material</b>	≤ 0.005%
<b>Assay by titration</b>	98 - 101%
<b>Grade</b>	ACS reagent
<b>Storage</b>	Store at RT

**For Laboratory Use Only**