

# *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

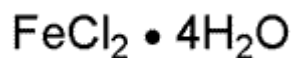
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*



<b>Catalogue Number</b>	35596
<b>Product</b>	<b>Iron(II) chloride tetrahydrate</b> Ferrous chloride tetrahydrate
<b>CAS Number</b>	13478-10-9
<b>Molecular Formula</b>	$\text{FeCl}_2 \cdot 4\text{H}_2\text{O}$
<b>Molecular Weight</b>	198.81

---

<b>Appearance</b>	Yellow to green powder or chunks
<b>Solubility</b>	To pass test
<b>Heavy Metals</b>	$\leq 0.005\%$
<b>Alkaline earth metals</b>	$\leq 0.10\%$
<b>Anion</b>	Sulfate ( $\text{SO}_4$ ) : $\leq 0.010\%$
<b>Cation</b>	Arsenic (As) : $\leq 0.001\%$ Zinc (Zn) : $\leq 0.005\%$ Ferric ion : To pass test
<b>Insoluble material</b>	$\leq 0.010\%$
<b>Assay</b>	$\geq 99\%$ (Fe content : $\geq 27.8\%$ )
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Substances not precipitated by $\text{NH}_4\text{OH}$ : $\leq 0.1\%$

**For Laboratory Use Only**