

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

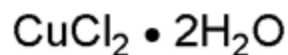
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 01442

Product

Copper(II) chloride dihydrate

Cupric chloride dihydrate

CAS Number 10125-13-0

Molecular Formula $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$

Molecular Weight 170.5

Appearance Blue crystals

Solubility 121 g in 100 mL water at 16 °C

Melting Point 100 °C (Approx.)

Anion Nitrate (NO_3^-): $\leq 0.015\%$
Sulfate (SO_4^{2-}): $\leq 0.005\%$

Cation Calcium (Ca): $\leq 0.005\%$
Iron (Fe): $\leq 0.005\%$
Nickel (Ni): $\leq 0.01\%$
Potassium (K): $\leq 0.01\%$
Sodium (Na): $\leq 0.02\%$

Insoluble material $\leq 0.01\%$

Assay by titration $\geq 99.0\%$

Grade ACS reagent

Application Preparation of copper standard solutions; test for molybdenum.

Storage Store at RT

For Laboratory Use Only