

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 33362

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

Warnings *Toxic! Irritant!*

Appearance Blue crystals

Melting Point 100 °C (dec)

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

Cation Calcium (Ca) : $\leq 0.005\%$

Iron (Fe) : $\leq 0.005\%$

Assay by titration $\geq 99\%$

Application Preparation of copper standard solutions; test for molybdenum

Storage Store at RT

For Laboratory Use Only