

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

Certificate of Analysis

Catalogue Number 01443
Lot Number 000023-041215
Product **Copper(II) sulfate pentahydrate**


Cupric sulfate pentahydrate

CAS Number 7758-99-8
Molecular Formula $\text{CuO}_4\text{S}\cdot 5\text{H}_2\text{O}$

Molecular Weight 249.7

Appearance Blue crystals
Melting Point 110 °C (Approx.)
Anion Chloride (Cl): 0.0002%
Cation Nitrogen Compounds (N): 0.0008%
Calcium (Ca): 0.002%
Iron (Fe): 0.001%
Nickel (Ni): 0.001%
Potassium (K): 0.0005%
Sodium (Na): 0.0005%
Insoluble material 0.002%
Assay by titration 99.5%
Grade ACS reagent
Application Used as a source of Cu^{2+} ions.
Storage Store at RT
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager