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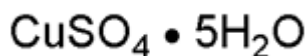
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	01443
Product	Copper(II) sulfate pentahydrate Cupric sulfate pentahydrate
CAS Number	7758-99-8
Molecular Formula	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
Molecular Weight	249.7

Appearance	Blue crystals
Solubility	33 g in 100 mL water at 20 °C
Melting Point	110 °C (Approx.)
Anion	Chloride (Cl ⁻) : ≤ 0.001%
Cation	Nitrogen Compounds (as N) : ≤ 0.002% Calcium (Ca) : ≤ 0.005% Iron (Fe) : ≤ 0.003% Nickel (Ni) : ≤ 0.005% Potassium (K) : ≤ 0.01% Sodium (Na) : ≤ 0.02%
Insoluble material	≤ 0.005%
Assay by titration	98 - 102%
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only