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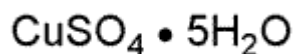
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35293
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
Appearance of Solution	To pass test
Anion	Chloride (Cl) : $\leq 0.001\%$
Cation	Nitrogen compounds (as N) : $\leq 0.002\%$ Calcium (Ca) : $\leq 0.005\%$ Iron (Fe) : $\leq 0.003\%$ Lead (Pb) : ≤ 4 ppm Nickel (Ni) : $\leq 0.005\%$ Potassium (K) : $\leq 0.01\%$ Sodium (Na) : $\leq 0.02\%$
Loss on Drying	35.0 - 36.5%
Insoluble material	$\leq 0.005\%$
Assay	99.0 - 100.5%
Grade	meets USP, BP, EP, FCC specifications
Storage	Store at RT
Additional Information	Identification A : To pass test Substance not ppt'ed by Hydrogen sulfide : $\leq 0.3\%$

For Laboratory Use Only