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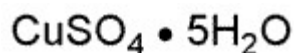
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35292
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
Trace Metal Analysis	≤ 50 ppm
Anion	Chloride (Cl) : $\leq 0.001\%$ Nitrogen compounds : $\leq 0.002\%$
Cation	Calcium (Ca) : $\leq 0.005\%$ Iron (Fe) : $\leq 0.003\%$ Potassium (K) : $\leq 0.01\%$ Sodium (Na) : $\leq 0.02\%$ Nickel (Ni) : $\leq 0.005\%$
Insoluble material	$\leq 0.005\%$
Assay by titration	98 - 102%
Purity	$\geq 99.995\%$ (trace metals basis)
Storage	Store at RT
Additional Information	Copper and sulfur components : To pass test

For Laboratory Use Only