






Copper (II) sulfate pentahydrate

Synonyms:

Blue Vitriol

CuSO ₄ .5H ₂ O	Classification	Danger
Molecular weight	249.68 ONU	3077  
CAS	7758-99-8 Transport hazard class:	9 
EEC-N:	231-847-6 Packing	III

Copper (II) sulfate pentahydrate

> ERBApharm - According to pharmacopoeia : Ph.Eur.-USP-FU-BP

Pharmaceutical Grade

Description	Blue crystalline powder	-
Identification (I.R.)	Positive	-
Appearance of solution	Conform*	Ph.Eur.
Loss on drying	35.0 - 36.5	%
Chloride	<= 100*	ppm
Ca	<= 50*	ppm



Copper (II) sulfate pentahydrate

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Pharmaceutical Grade

Fe	<= 30*	ppm
K	<= 100*	ppm
Na	<= 200*	ppm
Co	<= 1*	ppm
Ni	<= 20*	ppm
Pb	<= 20*	ppm
Assay (oxydimetric)	99.0 - 101.0	%
Assay (USP)	98.5 - 100.5	% (d.s.)

ID	Size	Packaging
000000000000364752	25 kg	Plastic bucket
000000000000364757	1 kg	Plastic bottle
000000000000364759	5 kg	Plastic jar



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