

Product specification

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COPPER SULPHATE 5-HYDRATE MIN 99,5% FEEDGRADE

Edition date 2011-03-08

Version no / Sign 1/PLN

Product no KO1065, KO1076

CAS no 7758-99-8

EINECS no 231-847-6

E no

Appearance Blue, free flowing crystals (0,1-0,6 mm)

Shelf life

Chemical formula $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$

Property	Unit	Value	Method
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	%	>99	
Cu	%	>25,5	
Fe	%	≤0,03	
Zn	ppm	≤180	
Pb	Ppm	≤30	
As	Ppm	≤1	
Ni	Ppm	≤40	
Insoluble in H2O	%	≤0,2	
Molecular Weight		249,68	
Sieve analysis			
Tyler Mesh			
+ 28 (0,6 mm)	%	0-3	
+ 48 (0,3 mm)	%	15 – 35	
+ 100 (0,15 mm)	%	30 - 45	
+ 200 (0,075 mm)	%	20 – 40	
+ 325 (0,045 mm)	%	2 – 15	
+ 325	%	0 - 3	

Text