

Copper(II) sulfate pentahydrate

Extra Pure

CuSO₄*5H₂O

M= 249.68 g/mol

Specification

Assay		98.5 – 100.5	%
Description		Conforms	
Solubility		Conforms	
Identification		Conforms	
Appearance of solution		Conforms	
Chloride	≤	0.01	%
Fe	≤	0.003	%
Pb	≤	0.005	%
Ni	≤	0.005	%
Ca	≤	0.005	%
Na	≤	0.02	%
K	≤	0.01	%
Loss on drying (250 °c)		35.0 - 36.5	%

Glass Bottles	
5	gr
10	gr
25	gr

Plastic Container	
100	gr
500	gr
800	gr

Plastic Container	
1	kg
5	kg
10	kg

Product Code: 1.1890.

Technical Information

Formula	CuSO ₄ *5H ₂ O
Density	2.29 g/cm ³
Molar mass	249.68 g/mol
CAS number	7758-99-8
HS code	28332500
EC number	231-847-6
Storage (temperature)	Without limitation
SDS	Available
RTECS	GL8900000
R phrase	R 22-36/38-50/53
S phrase	S 22 -60-61

