



## Specification

<b>Concerning Product:</b>	
Article number	7758998VRT
Trade name / designation / denomination	Copper(II) sulfate, pentahydrate, pure
CAS number	7758-99-8
Other names / synonyms	•Sulfuric acid copper(2+) salt (1:1), hydrate (1:5);
EC number	616-477-9 231-847-6
EC index number	029-004-00-0
Customs tariff number / CN code / TARIC	28332500
Molecular weight [g / mol]	159,61
Formula	CuSO4 CuO4S
Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects. Avoid release to the environment. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Wash with plenty of soap and water.	

Parameter	Specification	Unit
<b>Impurities</b>		
Sulphates (SO <sub>4</sub> )	≥ 98,0	%
<b>Elemental Impurities</b>		
Arsenic (As)	≤ 10	ppm
Cadmium (Cd)	≤ 10	ppm
Copper (Cu)	≥ 25,00	%
Nickel (Ni)	≤ 100	ppm
Lead (Pb)	≤ 100	ppm

**Supplemental information:**

**Conclusion:**

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 17. Mar. 2022

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