


Specification

**Copper(II) Sulfate 5-hydrate *BioChemica***

**A3880**

<b>Solubility:</b>	317 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A3880
<b>Product Name:</b>	Copper(II) Sulfate 5-hydrate <i>BioChemica</i>
<b>Specifications:</b>	<p>Assay (titr.): min. 99 %</p> <p>pH (5 %; H<sub>2</sub>O; 20°C): 3.5 - 4.5</p> <p>Insoluble matter: passes test</p> <p>Chloride: max. 0.001 %</p> <p>As: max. 0.00005 %</p> <p>Ca: max. 0.005 %</p> <p>Fe: max. 0.005 %</p> <p>Pb: max. 0.005 %</p>
<b>Hazard pictograms</b>	
<b>UN:</b>	3077
<b>Class/PG:</b>	9/III
<b>ADR:</b>	9/III
<b>IMDG:</b>	9/III
<b>IATA:</b>	9/III
<b>WGK:</b>	3
<b>Storage:</b>	RT
<b>Signal Word:</b>	Danger

**AppliChem GmbH**

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<b>GHS Symbols:</b>	GHS05 GHS07 GHS09
<b>H Phrases:</b>	H302 H318 H410
<b>P Phrases:</b>	P273 P302+P352 P305+P351+P338
<b>Molecular Formula:</b>	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
<b>M:</b>	249.68 g/mol
<b>CAS:</b>	7758-99-8
<b>EINECS:</b>	231-847-6
<b>CS:</b>	28332500
<b>Index Nr.:</b>	029-023-00-4

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