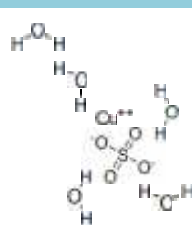


## COPPER (II) SULPHATE PENTAHYDRATE FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>922780</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>7758-99-8</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>CuSO<sub>4</sub>·5H<sub>2</sub>O</b>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>249.69</b>	
<b>PROPERTIES</b>	<b>Store below 30°C</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Light blue to blue crystals or crystalline powder or solid.	
Solubility	Soluble in water.	
Minimum Assay (Iodometry)	99.50%	
DNase, RNase	None detected	

**Note(s): Assay (if applicable) method mentioned.**

<p><b>WARNING</b></p> <p><b>Hazard Statements:</b> Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.</p> <p><b>Precautionary Statements</b></p> <p><b>Prevention:</b> Avoid breathing dust/fume/gas/mist/vapours/spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/ protective clothing/eye protection/face protection.</p> <p><b>Response:</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.</p> <p><b>Disposal:</b> The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.</p>	<p>IMDG Code : 9 / III</p> <p>UN No. : 3077</p> <p>IATA : 9</p>
--	---

<p>Hazard Pictogram(s) :</p> <div style="display: flex; justify-content: center; gap: 20px;"> <div style="text-align: center;">  <p>GHS07</p> </div> <div style="text-align: center;">  <p>GHS09</p> </div> </div>
--