

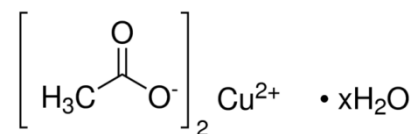


# Product Specification

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## COPPER (II) ACETATE MONOHYDRATE

<b>PRODUCT CODE</b>	<b>027829</b>
<b>SYNONYMS</b>	<b>(Cupric acetate monohydrate)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(6046-93-1)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>4</sub>H<sub>6</sub>CuO<sub>4</sub>·H<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>199.65</b>
<b>PROPERTIES</b>	<b>Soluble in water, alcohol and ether.</b>



### PARAMETER LIMIT

Description	Dark green, blue or blue green crystals / crystalline powder.
Solubility	5% solution in hot mixture of acetic acid and water (2.5 gm in 3.75 ml acetic + 46.25 ml of water) is clear and bright.
Identification (By FTIR)	Conforms.
Minimum Assay(Iodometric)	98.0%

### MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.01%
Sulphate (SO <sub>4</sub> )	0.05%
Iron (Fe)	0.01%

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

<b>WARNING</b> <b>HAZARD DANGER</b> Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Toxic to aquatic life with long lasting effects. <b>PRECAUTIONARY STATEMENTS</b> <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. Wear protective gloves/protective clothing/eye protection/face protection. <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. If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use.	IMDG Code : 8 / II UN No. : 1759 IATA : 8
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**Disposal :** The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :



Replace Date-25-Jun.2020