



Chemistry for Safer, Sustainable Life

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### Copper acetate monohydrate Data Sheet

<b>Catalog sizes</b>	<b>100g</b> , Listed as 100g Copper acetate monohydrate, 100AC114 <b>500g</b> , Listed as 500g Copper acetate monohydrate, 500AC114 <b>1kg</b> , Listed as 1kg Copper acetate monohydrate, 1000AC114
<b>Category</b>	Acetate and Formate Salts
<b>Product specification</b>	Bluish-green crystalline powder <ul style="list-style-type: none"><li>• Product ID : AC114</li><li>• Purity : 98%+</li><li>• CAS : 6046-93-1</li><li>• Molecular formula : C<sub>4</sub>H<sub>8</sub>CuO<sub>5</sub></li><li>• Molecular mass : 199.65g/mol</li><li>• Mp : decompose at 110-120°C</li><li>• Solubility : 70-74g/L in water</li></ul>
<b>Product description</b>	Copper (II) acetate hydrate is greenish-blue crystalline powder with a faint vinegar smell. It can used as a fungicide, catalyst for organic reactions, ceramics precursor, pigment for ceramics, insecticide, mildew preventive, preservative for cellulose materials, stabilizer for polyurethanes and nylons, corrosion inhibitor, textile dyeing, anti-fouling paints, electrolysis and electroplating processes, flame proofing, printing and photocopying, pyrotechnics, and fuel additive. Marines, fisherman, aquarists, and hydrologists once used copper acetate used as a shark repellent (Richard L. Tuve, Shark Repellent, et.al., US2458540A).