



Chemistry for Safer, Sustainable Life

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Copper acetate monohydrate Data Sheet

Catalog sizes	100g , Listed as 100g Copper acetate monohydrate, 100AC114 500g , Listed as 500g Copper acetate monohydrate, 500AC114 1kg , Listed as 1kg Copper acetate monohydrate, 1000AC114
Category	Acetate and Formate Salts
Product specification	Bluish-green crystalline powder <ul style="list-style-type: none">• Product ID : AC114• Purity : 98%+• CAS : 6046-93-1• Molecular formula : C₄H₈CuO₅• Molecular mass : 199.65g/mol• Mp : decompose at 110-120°C• Solubility : 70-74g/L in water
Product description	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).