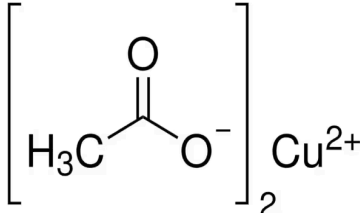




## Technical Data Sheet - Copper Acetate

1	Chemical Name	Copper Acetate Anhydrous
2	CAS No	142-71-2
3	Synonym (s)	Cupric acetate
4	Chemical Formula	$\text{Cu}(\text{CH}_3\text{COO})_2$
5	Chemical Structure	
6	Molecular Weight	181.63gm/mol
7	Description	Dark green crystalline solid
8	Solubility	Soluble in alcohol Slightly soluble in ether and glycerol
9	Storage and Handling	Cool, dry, well-ventilated area in a tightly closed container
10	Uses	<p><b>Catalyst :</b></p> <ul style="list-style-type: none"><li>• Used in organic synthesis to make complex molecules, dyes, and pharmaceuticals</li><li>• Used in click chemistry reactions to form covalent bonds</li><li>• Used in the polymerization of organic materials</li></ul> <p><b>Pigment :</b></p>



# RASHDEEP CHEMICALS

		<ul style="list-style-type: none"><li>• Used in ceramic pigments, paris green, and textile dyeing</li><li>• Used as a green pigment</li></ul> <p><b>Wood preservative :</b></p> <ul style="list-style-type: none"><li>• Used to protect wood from decay and insect damage</li></ul> <p><b>Other uses :</b></p> <ul style="list-style-type: none"><li>• Used in biochemical applications such as DNA extraction</li><li>• Used as a source of copper in inorganic synthesis</li><li>• Used as an oxidizing agent</li><li>• Used in antifouling agents to prevent algae and other marine organisms from growing on ships and boats</li><li>• Used in electroplating processes to deposit a layer of copper onto various substrates</li><li>• Used in chemistry demonstrations and experiments</li></ul>
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