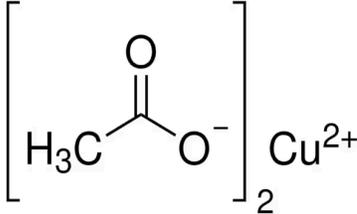




## Technical Data Sheet - Copper Acetate

1	<b>Chemical Name</b>	Copper Acetate Anhydrous
2	<b>CAS No</b>	142-71-2
3	<b>Synonym (s)</b>	Cupric acetate
4	<b>Chemical Formula</b>	$\text{Cu}(\text{CH}_3\text{COO})_2$
5	<b>Chemical Structure</b>	
6	<b>Molecular Weight</b>	181.63gm/mol
7	<b>Description</b>	Dark green crystalline solid
8	<b>Solubility</b>	Soluble in alcohol Slightly soluble in ether and glycerol
9	<b>Storage and Handling</b>	Cool, dry, well-ventilated area in a tightly closed container
10	<b>Uses</b>	<b>Catalyst :</b> <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> <b>Pigment :</b>



# 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>
--	--	---