



# Copper(II) acetate

## Product Data

Chemical Name:	Cupric acetate 1-hydrate
Commercial Name:	Cupric acetate
Chemical formula:	$\text{Cu}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}$
Form and colour:	blue-green powder
Molecular weight:	199.65 g/mol
Thermal decomposition	230 °C
Solubility:	- soluble in water and alcohol - slightly soluble in ether and glycerol
Special characteristics	slight odour of acetic acid
CAS No.	6046-93-1

## Analysis

Specification	in % by weight
Cu(II)	31,5 – 32,0
Fe	max. 0,01
Cl	max. 0,01
H <sub>2</sub> O insoluble	max. 0,2

## Application

- ◆ For production of other copper salts
- ◆ Catalyst for oxidation reactions, hydrogenations esterifications, polymerizations and other chemical reactions of the organic chemistry, including rubber aging
- ◆ For products of bactericide and fungicide formulation
- ◆ Wood preserving agents
- ◆ Textile dyeing
- ◆ Electroplating

## Storage

**Cupric acetate** can be stored for up to 1 year if kept closed in the original packaging.

## Packaging

25 kg paper bags

## Special advices for security

Information concerning

- ◆ classification and labelling according to the regulations governing transport and hazardous chemicals.
- ◆ protective measures for storage and handling
- ◆ safety measures in case of accident and fire
- ◆ toxicity and ecological effects

is given in our material safety data sheets.

## Customs Tariff Number

2915 2900