



Copper (II) acetate, monohydrate

Product introduction

Product description: Cupric acetate

CAS no.: 6046-93-1

Product specification: Industrial grade, ceramic grade,
pesticidal grade 98%



Product explanation

Molecular formula: $\text{Cu}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}$

Molecular weight: 199.65

Physic-chemical Properties: Dark green crystal or crystalline powder. The relative density is 1.882, and melting point is 115°C.

Decomposed when heated to 240°C. Dissolved in water and ethanol, slightly soluble in ether and glycerol.

Product use: Used as analytical reagents, chromatography reagents. Also used as a catalyst in organic synthesis, pesticides and coloring ceramics, etc.

Packing, storage and shipping: Packed by waterproof bag or cardboard bag with inner plastic bag, sealed and stored in a cool and dry place. Each bag of 25kg.

Executive standard: HG/T 3-975-76 Enterprise standard

Quality standard

Cupric acetate	Reagent grade	Catalyst grade	Pesticide grade
Item	Index	Index	Index
Content % \geq	99.0	98.0	98.0
Insoluble matter in water % \leq	0.02	0.2	0.2
Chloride (Cl) % \leq	0.003	0.1	--
Sulfate (SO_4) % \leq	0.01	0.1	0.1
Nitrate (NO_3) % \leq	0.001	--	--
Fe % \leq	0.002	0.05	--
Pb % \leq	0.002	0.005	--
Non-sludging to hydrogen sulfide (SO_2 calculation) % \leq	0.1	0.3	0.5



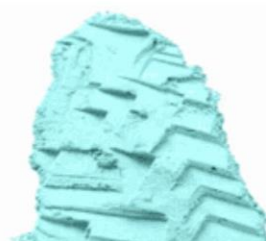
Copper nitrate basic

Product introduction

Product description: Copper nitrate basic; Basic copper nitrate.

CAS No.: 12158-75-7

Product specification: Airbag grade



Product explanation

Molecular formula: $3\text{Cu}(\text{OH})_2 \cdot \text{Cu}(\text{NO}_3)_2$

Molecular weight: 480.22

Physic-chemical Properties: Light blue flowing powder. Insoluble in water and alcohol. Soluble in diluted acid and ammonia.

Product use: As chemical reagent, also as intermediate of copper salt products, pesticides, fireworks. And also used for the production of automobile airbag.

Packing, storage and shipping: Plastic woven bag or cardboard with inner plastic bag, net weight of each bag 25kg or 50kg. Stored in a ventilated and dry warehouse. Keep dry in transit. Keep it away from reducing substances.

Executive standard: Enterprise standard

Quality standard

Copper nitrate basic	Industrial, Firework grade	Airbag special grade A	Airbag special grade B	Chemical grade
Item	Index	Index	Index	Index
Copper nitrate basic % \geq	--	98.5	98.5	99.0
Content(By Cu) % \geq	51.5	52.0-53.6	52.2-53.6	52.4
Acid insoluble matter % \leq	0.10	0.05	0.05	0.05
Cl % \leq	--	0.02	0.02	0.005
NO_3 % \leq	--	25.3-26.3	25.3-26.3	25.3-26.3
Water % \leq	2.0	0.30	0.30	0.30
Fe % \leq	--	0.02	0.02	0.01
Na % \leq	--	0.05	0.05	0.02
Pb % \leq	0.002	0.001	0.001	0.001
PH (100g/L)	--	6.0-8.5	5.5-8.5	--
Fines(D50) μm \leq	--	7.0	1.40	--