



Copper (II) acetate monohydrate

Formula $\text{Cu}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}$

Regulatory and technical documentation GOST 5852-79

Appearance crystalline dark blue-green powder

Quality indicator

Name of indicator	Requirements GOST	
	Analytical Pure Grade	Pure Grade
1. Mass fraction of copper (II) acetate monohydrate $\text{Cu}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}$, %, \geq	99,0	98,0
2. Mass fraction of water insoluble substances, %, \leq	0,01	0,03
3. Mass fraction of sulphates (SO_4), %, \leq	0,005	0,03
4. Mass fraction of chlorides (Cl), %, \leq	0,001	0,003
5. Mass fraction of ferrum (Fe), %, \leq	0,003	0,005
6. Mass fraction of unsettled H_2S substances (in the form of sulphates), %, \leq	0,1	0,3
7. Mass fraction of nickel (Ni), %, \leq	0,003	0,005
8. pH of 5% solution of the chemical	5,0-5,5	5,0-5,5