

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Copper (II) Acetate Monohydrate 99% AR

Catalog Number : O-5071

Batch Number : 5071-00000000

CAS Number : 6046-93-1

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

Molecular Weight : 199.65 g/mol

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	Green crystalline powder with metallic luster	Green crystalline powder with metallic luster
2	Assay (iodometric)	99.0 – 102.0 %	99.99%
3	Insoluble matter	max 0.01 %	0.007%
4	Sulphate (SO_4)	max 0.01 %	0.005%
5	Chloride (Cl)	max 0.003 %	0.00015%
6	Nickel (Ni)	max 0.01 %	0.009%
7	Iron (Fe)	max 0.002 %	0.00045%
8	Zinc (Zn)	max 0.01 %	0.0041%
9	Calcium (Ca)	max 0.005 %	0.0021%
10	Sodium (Na)	max 0.05 %	0.03%
11	Potassium (K)	max 0.01 %	0.005%
12	pH (2% solution in water)	5.2 - 5.5	5.43

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Annular standard and ACS specification

SUDIRO S.Si.
Manager QC