

Copper (II) acetate monohydrate, For Molecular Biology

MB252


Product Identifier

CAS No.	:	6046-93-1
EC No.	:	205-553-3
Molecular Formula	:	(CH ₃ COO) ₂ Cu.H ₂ O
Molecular Weight	:	199.65
Synonym	:	Cupric acetate monohydrate
HS Code	:	2915 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Green to blue-green to dark green crystals or solid or powder with metallic luster.
Solubility	:	33.3 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Chloride (Cl)	:	<= 0.003%
Calcium (Ca)	:	<= 0.005%
Iron (Fe)	:	<= 0.002%
Nickel (Ni)	:	<= 0.01%
Potassium (K)	:	<= 0.01%
Sodium (Na)	:	<= 0.05%
Sulfate (SO ₄)	:	<= 0.01%
Insoluble matter	:	<= 0.01%
Assay (Iodimetry)	:	99.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H315- H319- H335- H400
Precautionary Statement(s)	:	P261- P273- P280- P312- P403 + P233- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	AG3500000
WGK	:	2

