



JINWANG EUROPE

SPECIFICATION COPPER NITRATE CRYST.

JWE N° 210U000001.16

CHEMICAL FORMULA: $\text{Cu}(\text{NO}_3)_2, 3\text{H}_2\text{O}$

MW : 241.57

Cu : 26.31 % w/w

N° CAS : 10031-43-3

N° EINECS : 221-838-5

DESCRIPTION :

- . Blue crystals
- . Deliquescent in humid air
- . Very soluble in water and alcohol
- . Melting point: 114.5°C

SPECIFICATIONS

Assay $\text{Cu}(\text{NO}_3)_2, 3\text{H}_2\text{O}$	99.0	%	Min	(Complexo)*
Insoluble in water	100	ppm	Max	(Test)
Chlorides (Cl)	100	ppm	Max	(Test)
Sulphates (SO_4)	100	ppm	Max	(Test)
Calcium (Ca)	25	ppm	Max	(ICP)*
Cobalt (Co)	5	ppm	Max	(ICP)
Iron (Fe)	50	ppm	Max	(ICP)
Lead (Pb)	30	ppm	Max	(AAS)*
Magnesium (Mg)	20	ppm	Max	(ICP)
Manganese (Mn)	5	ppm	Max	(ICP)
Nickel (Ni)	10	ppm	Max	(ICP)
Zinc (Zn)	50	ppm	Max	(ICP)

* AAS : Absorption Atomic Spectrophotometry

* ICP : Inductively Coupled Plasma

* Complexo : Complexometry

PACKAGING : 25 kg in polypropylene, polyethylene bags

The stated characteristics are for normal quality. Special grades can be studied on request.

With each delivery is enclosed a certificate of conformity to this specification.

All information contained herein is believed to be correct and is given in good faith. No warranty is expressed or implied regarding the use of the products mentioned.

Industrial uses, no warranty for laboratory products.

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