



JINWANG EUROPE

SPECIFICATION COBALT NITRATE CRYST.

JWE N° 210C000001.16

CHEMICAL FORMULA : $\text{Co}(\text{NO}_3)_2, 6\text{H}_2\text{O}$

MW : 291.052

Co : 20.25 % w/w

N° CAS : 10026-22-9

N° EINECS : 233-402-1

DESCRIPTION :

- . Red deliquescent crystals
- . Loss of moisture at 55°C : $3\text{H}_2\text{O}$
- . Very soluble in water, alcohol, acetone

SPECIFICATIONS

Assay $\text{Co}(\text{NO}_3)_2, 6\text{H}_2\text{O}$	98.0 % Min
Chlorides (Cl)	100 ppm Max (Test)
Sulphates (SO_4)	100 ppm Max (Test)
Calcium (Ca)	50 ppm Max (ICP)*
Chromium (Cr)	50 ppm Max (ICP)
Copper (Cu)	100 ppm Max (AAS)*
Iron (Fe)	100 ppm Max (ICP)
Lead (Pb)	50 ppm Max (AAS)
Magnesium (Mg)	50 ppm Max (ICP)
Manganese (Mn)	50 ppm Max (ICP)
Nickel (Ni)	300 ppm Max (ICP)

* AAS : Absorption Atomic Spectrophotometry

ICP : Inductively Coupled Plasma

PACKAGING : 25 kg hobbocks

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.

CB 11/05/2016

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