



JINWANG EUROPE

COBALT NITRATE SOLUTION

JWE N°211C000001.15027

CHEMICAL FORMULA : $\text{Co}(\text{NO}_3)_2$

N°CAS : 10141-05-6

N°EINECS : 233-402-1

DESCRIPTION : Dark red solution

SPECIFICATIONS

Assay Co.....	13.6 to 14.0	% w/w	(Complexo)*
Density at 20°C	1.45 to 1.51		
Chlorides (Cl)	100	ppm Max	(Turbidimetry)
Sulphates (SO ₄)	100	ppm Max	(Turbidimetry)
Calcium (Ca)	10	ppm Max	(ICP)*
Copper (Cu)	50	ppm Max	(AAS)*
Iron (Fe)	50	ppm Max	(ICP)
Lead (Pb)	20	ppm Max	(AAS)
Magnesium (Mg)	10	ppm Max	(ICP)
Nickel (Ni).....	300	ppm Max	(ICP)
Potassium (K).....	10	ppm Max	(AAS)
Sodium (Na).....	50	ppm Max	(AAS)

PACKAGING : 250 kg drums, 1400 kg containers, tank truck

* AAS : Absorption Atomic Spectrophotometry
ICP : Inductively Coupled Plasma
Complexo : Complexometry

*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 with the values for Cobalt assay and density.*

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 08/07/09