

Technical Data sheet**COBALT (II) NITRATE 6-HYDRATE**

Product Code :047020 COBALT (II) NITRATE 6-HYDRATE**Formula** : $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ **Retest period** : 60 months**Standard Grade** : RA**Rev.:** 08/02/2006**According to monographs** :ACS 10 ED.**General Information :**

Mol weight	291,03 g/mol
CAS Nr	10026-22-9
EINECS Nr	233-402-1
HS code	28342920

Transport :

ADR/RID Class	5.1/II,O2
UN Nr	1477
Danger	50
Transport Labels	5.1 N
IMDG Code	5.1/II
IATA Code	5.1
IATA Group	II
CAO Code	562
PAX Code	558

Specifications :

Assay (Complex.)	98,0 - 102,0 %	Water-insoluble matter	Max. 0,01 %
Chloride (Cl)	Max. 0,002 %	Sulphate (SO4)	Max. 0,005 %
Iron (Fe)	Max. 0,001 %	Zinc (Zn)	Max. 0,01 %
Nickel (Ni)	Max. 0,15 %	Copper (Cu)	Max. 0,002 %
Lead (Pb)	Max. 0,002 %	Sodium (Na)	Max. 0,05 %
Potassium (K)	Max. 0,01 %	Calcium (Ca)	Max. 0,005 %
Magnesium (Mg)	Max. 0,005 %		

Labels : H-272:May intensify fire; oxidiser. H-302:Harmful if swallowed. H-318:Causes serious eye damage. H-334:May cause allergy or asthma symptoms of breathing difficulties if inhaled. H-317:May cause an allergic skin reaction. H-341:Suspected of causing genetic defects. H-350i:May cause cancer by inhalation. H-360F:May damage fertility. H-400:Very toxic to aquatic life. H-411:Toxic to aquatic life with long lasting effects. P-210:Keep away from heat/sparks/open fl ames/hot surfaces. No smoking. P-243:Take precautionary measures against static discharge. P-273:Avoid release to the environment. P-280:Wear protective gloves/protective clothing/eye protection/face protection. P-308+313:IF exposed or concerned: Get medical advice/attention. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

