

CO0045 Cobalt(II) nitrate hexahydrate, EssentQ®



assay (complexometric) 98,0 - 102,0 %
identity (IR-spectrum) passes test
insoluble in water max. 0,01 %
chlorides (Cl) max. 0,005 %
sulfates (SO₄) max. 0,02 %

copper (Cu) max. 0,005 %
lead (Pb) max. 0,005 %
iron (Fe) max. 0,005 %
nickel (Ni) max. 0,05 %
zinc (Zn) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
CO00450500	500 g	
CO00451000	1 kg	
CO0045005P	5 kg	

CO0046 Cobalt(II) nitrate hexahydrate, ExpertQ®, for analysis, ACS, Reag. Ph Eur



assay (complexometric) 99,0 - 102,0 %
identity (IR-spectrum) passes test
insoluble in water max. 0,005 %
chlorides (Cl) max. 0,002 %
sulfates (SO₄) max. 0,005 %
ammonium (NH₄) max. 0,05 %
calcium (Ca) max. 0,005 %
copper (Cu) max. 0,001 %

iron (Fe) max. 0,001 %
lead (Pb) max. 0,001 %
magnesium (Mg) max. 0,005 %
manganese (Mn) max. 0,005 %
nickel (Ni) max. 0,001 %
potassium (K) max. 0,01 %
sodium (Na) max. 0,05 %
zinc (Zn) max. 0,005 %

ART. NO.	VOLUME	CONTAINER
CO00460250	250 g	
CO0046005P	5 kg	

COBALT(II) SULFATE HEPTAHYDRATE

- CoSO₄·7H₂O
- M = 281,10 g/mol
- CAS [10026-24-1]
- EINECS-No.: 233-334-2
- Solub. in water: (20 °C): 260 g/l
- Melting point: 98 °C
- LD 50 (oral, rat): 582 mg/kg

- EC-Index-No.: 027-005-00-0
- ADR: 9 M7 III UN 3077
- IMDG: 9 III UN 3077
- IATA/ICAO: 9 III UN 3077
- GHS-signal word: Danger
- GHS-H sentences: H334 - H350 - H400 - H410 - H302 - H317

- GHS-P sentences: P285 - P261 - P280 - P321 - P405 - P501a
- Tariff number: 2833 29 30 00
- Applications: analytical chemistry, laboratory reagent, in porcelain industry, pigment, manufacturing of inks.

CO0075 Cobalt(II) sulfate heptahydrate, EssentQ®



assay (complexometric) min. 98 %
pH (5 %, H₂O) min. 3
nitrogen compounds (as N) max. 0,01 %
chlorides (Cl) max. 0,005 %
copper (Cu) max. 0,005 %
iron (Fe) max. 0,005 %
lead (Pb) max. 0,005 %

zinc (Zn) max. 0,01 %

ART. NO.	VOLUME	CONTAINER
CO00750250	250 g	
CO00751000	1 kg	
CO0075005P	5 kg	
CO0075025P	25 kg	

CO0077 Cobalt(II) sulfate heptahydrate, ExpertQ®, for analysis



assay (complexometric) min. 99 %
insoluble in water passes test
chlorides (Cl) max. 0,001 %
total nitrogen (as N) max. 0,002 %
calcium (Ca) max. 0,005 %
copper (Cu) max. 0,001 %
iron (Fe) max. 5 ppm

lead (Pb) max. 0,001 %
magnesium (Mg) max. 0,005 %
manganese (Mn) max. 0,0025 %
nickel (Ni) max. 0,025 %
potassium (K) max. 0,005 %
sodium (Na) max. 0,01 %
zinc (Zn) max. 0,005 %

ART. NO.	VOLUME	CONTAINER
CO00770250	250 g	
CO00771000	1 kg	
CO0077005P	5 kg	

COCKTAILS FOR LIQUID SCINTILLATION

CO0150 Cocktail Biogreen 3, for liquid scintillation



- Density: 0,99 g/cm³
- Boiling point: 315 °C
- Flash pt. 130 °C
- Vapour pressure: (20 °C) 1,5 hPa
- ADR: 9 M6 III UN 3082
- IMDG: 9 III UN 3082
- IATA/ICAO: 9 III UN 3082
- GHS-signal word: Danger

- GHS-H sentences: H315 - H318 - H304 - H410
- GHS-P sentences: P273 - P280 - P301 + P310 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: for liquid scintillation.

Liquid scintillation solution for counting aqueous samples. Suitable for biological samples without previous treatment including tissue solubilisers. Odourless and with low volatility.

ART. NO.	VOLUME	CONTAINER
CO0150005P	5 l	