

Cobalt (II) nitrate hexahydrate > RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP

RPE

Description	Red brick crystals	Sulphate	≤ 50 ppm	K	≤ 100 ppm	Pb	≤ 20 ppm
Identification	Positive	Ca	≤ 50 ppm	Mg	≤ 50 ppm	Zn	≤ 100 ppm
Water-insoluble matter	≤ 100 ppm	Cu	≤ 20 ppm	Na	≤ 500 ppm	Assay (complexometric)	98.0 ÷ 102.0 %
Chloride	≤ 20 ppm	Fe	≤ 10 ppm	Ni	≤ 0.15 %		

Code	Size	Packaging	Notes
439455	250 g	Plastic bottle	
439457	1 kg	Plastic bottle	

**Cobalt (II) sulfate heptahydrate**

• Cobalto solfato oso eptaidrato • Cobalt (II) sulfate heptahydrate • Cobalto (II) sulfato heptahidratato
• Kobalt (II) sulfatheptahydrat

Synonym:
Cobaltous sulfate heptahydrate

CoSO₄·7H₂O
Molecular Weight: 281.10
CAS: 10026-24-1
EEC-N: 233-334-2

**Danger**

H302-H334-H317-H350-H410-HA26
P261-P280-P284-P304+P340-P308+P313-
P342+P311a

Cobalt (II) sulfate heptahydrate > RPE - For analysis

RPE

Description	Red crystals	Chloride	≤ 20 ppm	Cu	≤ 10 ppm	Zn	≤ 20 ppm
Identification	Positive	Water-insoluble matter	≤ 30 ppm	Fe	≤ 10 ppm	Assay (complexometric)	≥ 99 %
pH sol. 5% at 25° C	3.5 ÷ 4.5	Nitrate	≤ 50 ppm	Ni	≤ 500 ppm		
Ammonium	≤ 100 ppm	Subst. not ppt. (NH ₄) ₂ S	≤ 0.1 %	Pb	≤ 10 ppm		

Code	Size	Packaging	Notes
439705	250 g	Plastic bottle	

**Congo red**

• Rosso Congo • Rouge Congo • Rojo Congo • Kongo-Rot

Synonym:
Direct Red 28

C₃₂H₂₂N₆Na₂O₆S₂
Molecular Weight: 696,66
CAS: 573-58-0
EEC-N: 209-358-4

**Danger**

H350-H361d-HA26
P201-P202-P280-P308+P313-P405-P501a

Congo red > RPE - For analysis - C.I. 22120

RPE

Description	Red brown powder	Identification	Positive	Colour change	blue red	pH range	3.0 - 5.2
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Code	Size	Packaging	Notes
476762	25 g	Glass bottle	
476764	100 g	Plastic bottle	

Dye for microscopy (histology). Indicator acid - base

**Congo red paper**

• Cartina rosso Congo • Papier rouge Congo • Rojo Congo papel • Kongorotes Papier

**Danger**

H350-HA26
P201-P202-P280-P308+P313-P405-P501a

Congo red paper > RS - For pHmetry

RS

Code	Size	Packaging	Notes
435220000	1 roll	Dispenser	Congo red paper, Color change: red --> Blue, Change pH 5.0-->3.0