info@gerbu.de :: www.gerbu.de

Product Specification

Product Name: Cobalt (II) Chloride Hexahydrate
Cobalt chloride 6-water

Item Nr.: 1164 MW: 237.93 g/mol $CoCl_2 \cdot 6H_2O$
CAS Nr.: 7791-13-1 E.C.Nr.: EINECS: 616-574-6

Parameter	Method	Specification	Unit
Appearance	visual	Dark to red purple crystals	
Solubility	10% in H_2O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	15-18	
Assay		>98.0	%
Water insoluble substances		<0.1	%
Calcium (Ca)		<10.0	ppm
Nickel (Ni)		<1000	ppm
Iron (Fe)		<250	ppm
Cobalt (Co)		23.5-25.0	%
Copper (Cu)		<30	ppm
Magnesium (Mg)		<80	ppm
Manganese (Mn)		<500	ppm

Storage: Keep well closed at room temperature in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 01/14.05.2024