

# Technical Datasheet

Article No. 2442

Cobalt(II) chloride hexahydrate p. a., ACS, ISO, Ph. Eur.  
min. 99.0 %  $\text{CoCl}_2 \times 6 \text{H}_2\text{O}$

For laboratory use.

Parameter	Value
Appearance	Red solid
Density	1.92 g/cm <sup>3</sup>
Melting point	56 °C
Mol-Weight	237.93 g/mol
Ammonium (NH <sub>4</sub> ) max. 0.002 %	max. 0.002 %
Calcium (Ca)	max. 0.005 %
Copper (Cu)	max. 0.001 %
Iron (Fe)	max. 0.002 %
Potassium (K)	max. 0.01 %
Magnesium (Mg)	max. 0.005 %
Sodium (Na)	max. 0.05 %
Nickel (Ni)	max. 0.05 %
Lead (Pb)	max. 0.003 %
Zinc (Zn)	max. 0.002 %
Nitrate (NO <sub>3</sub> )	max. 0.01 %
Sulfate (SO <sub>4</sub> )	max. 0.005 %
Insoluble matter	max. 0.005 %
Substances not precipitated by ammonium sulfide	max. 0.25 %