PureSynth®
Research Chemicals

Certificate of Analysis

Product Name:
Cobalt(II) chloride hexahydrate ACS PurReagent, ≥98%

Product No.:	PSR41016
Lot No.:	Sample COA
Brand:	PureSynth
CAS No.:	7791-13-1
Molecular Formula:	$CoCl_2 \cdot 6H_2O$
Molecular Weight:	237.93 g/mol
Date of Mfg.:	NA
Date of Exp.:	NA

Test	Specification	Result
Appearance (Color)	Dark red to brown	Dark red
Appearance (Form)	Powder or Crystals	Crystalline powder
Assay (By Titr.)	≥ 98.0 %	98.7 %
Sulphate (SO4)	NMT 0.005%	Conforms
Iron (Fe)	NMT 0.001%	Conforms
Nitrogen Compounds (N)	NMT 0.003%	Conforms
Calcium (Ca)	NMT 0.005%	Conforms
Copper (Cu)	NMT 0.002%	Conforms
Magnesium (Mg)	NMT 0.005%	Conforms
Nitrate (NO3)	NMT 0.01%	Conforms
Nickel (Ni)	NMT 0.1%	Conforms
Potassium (K)	NMT 0.01%	Conforms
Sodium (Na)	NMT 0.05%	Conforms
Zinc (Zn)	NMT 0.03%	Conforms

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at Room Temperature and keep the container tightly closed.

PureSynth Research Chemicals GmbH

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