

F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Cobalt (II) Chloride Hexahydrate 97% Extrapure

Catalog Number : O-5066

Batch Number : 5066-00000000

CAS Number : 7791-13-1

Molecular Weight : 237.93 g/mol

Mol. Formula :  $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	Deep red or Ruby red coloured crystals or crystalline powder	Ruby red crystals
2	Assay (complexometric)	97 - 102 %	98.92%
3	Nitrate ( $\text{NO}_3$ )	max 0.05 %	0.012%
4	Sulphate ( $\text{SO}_4$ )	max 0.05 %	0.003%
5	Iron (Fe)	max 0.05 %	0.01%
6	Zinc (Zn)	max 0.1 %	0.06%
7	Substance not precipitated by ammonium sulphide (as $\text{SO}_4$ )	max 0.3 %	0.15%

Corresponds to AR/ACS Grade

**LABOTIQ** Standard of Product Reference to Analar standard and ACS specification



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Manager QC