

CERTIFICATE OF ANALYSIS

PRODUCT NAME : COBALT (II) CHLORIDE AR (HEXAHYDRATE)

CAS No : 7791-13-1
Mol. Formula : $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$
Mol. WT : 237.93
Date of analysis : 29/06/21

Product code : 22590
Batch No : MCRT-13252-01
Mfd. : June 2021
Exp. : May 2026

S.R	Test	Specification	Observation
1	Description	Deep red crystals or crystalline Powder.	Deep red crystals.
2	Assay	99.0 % w/w min	99.52 % w/w
3	pH(5% aq. Solution)	NLT 3.0	4.12
4	Insoluble matter	0.003 % max	0.002%
5	Nitrogen compounds(N)	0.003 % max	<0.003 %
6	Sulphate (SO_4)	0.005 % max	<0.005 %
7	Calcium (Ca)	0.005 % max	<0.005 %
8	Copper (Cu)	0.001 % max	<0.001 %
9	Iron (Fe)	0.003 % max	<0.003 %
10	Lead (Pb)	0.002 % max	<0.002 %
11	Magnesium (Mg)	0.002 % max	<0.002 %
12	Manganese (Mn)	0.003 % max	<0.003 %
13	Nickel (Ni)	0.01 % max	<0.01 %
14	Potassium (K)	0.005 % max	<0.005 %
15	Sodium (Na)	0.01 % max	<0.01 %
16	Zinc (Zn)	0.002 % max	<0.002 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.