

CERTIFICATE OF ANALYSIS

PRODUCT NAME : COBALT (II) SULPHATE AR (HEPTAHYDRATE)

CAS No : 10026-24-1
Mol. Formula : CoSO₄.7H₂O
Mol. WT : 281.10
Date of analysis : 30/04/22

Product code : 22740
Batch No : MCRT-25556
Mfd. : April 2022
Exp. : March 2027

S.R	Test	Specification	Observation
1	Description	Red to reddish orange crystals or crystalline powder.	Red crystalline powder
2	Assay	99.0 % min	99.70 %
3	Insoluble matter	0.003% max	0.002%
4	pH (5% aq.solution)	3.0 – 5.5	4.5
5	Chloride (Cl)	0.001 % max	< 0.001 %
6	Nitrogen compounds (N)	0.002% max	< 0.002 %
7	Calcium (Ca)	0.005% max	< 0.005 %
8	Copper (Cu)	0.001% max	< 0.001 %
9	Iron (Fe)	0.002% max	< 0.002 %
10	Lead (Pb)	0.001% max	< 0.001 %
11	Manganese (Mn)	0.001% max	< 0.001 %
12	Nickel(Ni)	0.01 % max	< 0.01%
13	Sodium (Na)	0.01% max	< 0.01 %
14	Zinc (Zn)	0.005% max	< 0.005 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.