



CERTIFICATE OF ANALYSIS

Product Name : COBALT (II) SULPHATE HEPTAHYDRATE 99% AR
Lot No. : A355722101 Analyzed On : 28-Jan-2021
Mol. Formula : CoSO4.7H2O Mol. Weight : 281.10
Code No. : 02900 CAS No. : 10026-24-1
Mfg. Date : Jan-2021 Exp. Date : Dec-2025
HAZ. / P.G. : 9 / III UN No. : 3077

Sr.	Tests	Specifications	Results
1	Appearance	A red crystalline powder	A red crystalline powder
2	Assay	Min 99%	101.48%
3	Insoluble matter	Max 0.003%	<0.003%
4	Chloride (Cl)	Max 0.001%	0.001%
5	Nitrogen compounds (as N)	Max 0.005%	<0.005%
6	Calcium (Ca)	Max 0.005%	0.00024%
7	Copper (Cu)	Max 0.001%	0.000062%
8	Iron (Fe)	Max 0.002%	Nil
9	Lead (Pb)	Max 0.001%	Nil
10	Manganese (Mn)	Max 0.001%	Nil
11	Magnesium (Mg)	Max 0.001%	0.00030%
12	Nickel (Ni)	Max 0.01%	0.0018%
13	Potassium (K)	Max 0.002%	0.000046%
14	Sodium (Na)	Max 0.002%	0.00059%
15	Zinc (Zn)	Max 0.005%	0.000068%

CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.

LOBA CHEMIE PVT. LTD.

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