

LOBA Chemie
LABORATORY REAGENTS & FINE CHEMICALS
ISO 9001-2015 CERTIFIED

CERTIFICATE OF ANALYSIS

Product Name	:	COBALT (II) CHLORIDE HEXAHYDRATE 98% AR/ACS			
Lot No.	:	B513462412	Analyzed On	:	28-Dec-2024
Mol. Formula	:	CoCl2.6H2O	Mol. Weight	:	237.93
Code No.	:	02893	CAS No.	:	7791-13-1
Mfg. Date	:	Dec-2024	Exp. Date	:	Nov-2029
HAZ. / P.G.	:	9 / III	UN No.	:	3077

Sr.	Tests	Specifications	Results
1	Appearance	Deep red crystals	Deep red crystals
2	Assay	98 - 102%	99.1%
3	Insoluble matter	Max 0.01%	0.008%
4	Nitrate (NO3)	Max 0.01%	0.008%
5	Sulphate (SO4)	Max 0.01%	0.007%
6	Calcium (Ca)	Max 0.005%	0.0004%
7	Copper (Cu)	Max 0.002%	0.000064%
8	Iron (Fe)	Max 0.005%	0.0009%
9	Magnesium (Mg)	Max 0.005%	0.00006%
10	Nickel (Ni)	Max 0.01%	0.0004%
11	Potassium (K)	Max 0.01%	0.000085%
12	Sodium (Na)	Max 0.05%	0.002%
13	Zinc (Zn)	Max 0.03%	0.000006%

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

Isharat
Chemist

Javed Tamboli
QC Manager

LOBA CHEMIE PVT. LTD.

Mfg. Add.: LOBA Chemie Pvt. Ltd. Plot No. D-22, MIDC Tarapur, Boisar, Tal. & Dist.-Palghar, Maharashtra-401506
Tel: 91.02525-663630/39/34

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