



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	COBALT (II) ACETATE TETRAHYDRATE 99% AR
CAS No.	6147-53-1
Code No.	B-00831
Batch No.	BC01252070
Mfg.Date	JAN-2025
Date of Analysis	19/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	Reddish pink crystalline powder	Reddish pink crystalline powder
Assay (complexometric)	99 - 102%	99.17%
pH (5% solution in water)	6.0 - 8.0	6.06
Insoluble matter	Max 0.01%	0.002%
Substances not precipitated by H ₂ S (as SO ₄)	Max 0.3%	0.13%
Chloride (Cl)	Max 0.002%	0.0006%
Sulphate (SO ₄)	Max 0.005%	0.0012%
Nitrate (NO ₃)	Max 0.01%	0.004%
Lead (Pb)	Max 0.001%	0.0003%
Copper (Cu)	Max 0.002%	0.0004%
Nickel (Ni)	Max 0.01%	0.002%
Zinc (Zn)	Max 0.01%	0.0018%
Magnesium (Mg)	Max 0.005%	0.00051%
Calcium (Ca)	Max 0.005%	0.00040%
Potassium (K)	Max 0.01%	0.005%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on **+91-7404210730** Website- www.biofinechemical.com