



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	COPPER (II) CHLORIDE DIHYDRATE 99% AR
Code No.	B-00859
Batch No.	BC09240059
Cas No.	10125-13-0
Mfg.Date	Sep/2024
Date of Analysis	09/24/2024
Retest Date	Oct-2029

TEST	SPECIFICATION	RESULT
Appearance	Bluish green crystalline powder	Bluish green crystalline powder
Assay (as CuCl₂.2H₂O)	Min 99.0%	99.05%
Assay (on dried basis as CuCl₂)	99.0 - 100.5%	99.07%
Solubility	Freely soluble in water; soluble in alcohol;slightly soluble in ether	Complies
Identification	To comply USP tests	Complies
Insoluble matter	Max 0.01%	0.0081%
Nitrate (NO₃)	Max 0.015%	0.015%
Sulphate (SO₄)	Max 0.005%	< 0.005%
Iron (Fe)	Max 0.005%	0.00013%
Nickel (Ni)	Max 0.01%	0.00013%
Potassium (K)	Max 0.01%	0.000053%
Sodium (Na)	Max 0.02%	0.02%
Calcium (Ca)	Max 0.005%	0.00032%

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