



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	CITRIC ACID (MONOHYDRATE) EXTRA PURE
Cas No.	5949-29-1
Code No.	B-00823
Batch No.	BC11240336
Mfg.Date	NOV-2024
Date of Analysis	30/11/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (by NaOH titration)	Min 99.0%	99.85 %
Insoluble matter in water	Max 0.1%	0.0006%
Iron (Fe)	Max 0.001%	0.00006%
Heavy metal (as Pb)	Max 0.001%	0.0006 %
Chloride (Cl)	Max 0.005%	0.0008 %
Sulphate (SO ₄)	Max 0.01%	0.0007 %
Reaction against H ₂ SO ₄	Passes test	Passes test
Zinc (Zn)	Max 0.01%	0.0006 %
Arsenic (As)	Max 0.0001%	0.00004 %
Calcium (Ca)	Max 0.02%	0.004 %
Barium (Ba)	Max 0.002%	0.0008%
Water (H ₂ O)	7.5 - 8.8%	7.57%

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