



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	DI-SODIUM HYDROGEN CITRATE EXTRAPURE
CAS No.	144-33-2
Code No.	B-02418
Batch No.	BC01252075
Mfg.Date	JAN-2025
Date of Analysis	19/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (as C ₆ H ₆ Na ₂ O ₇ ·1½ H ₂ O)	98.0 - 104.0%	102.73%
Solubility	Freely soluble in water & practically Insoluble in methanol	Passes test
Identification	To comply BP	Complies
pH (3% w/v solution in water)	4.9 to 5.2	4.97
Arsenic (As)	Max. 0.0002%	<0.0002%
Heavy metal	Max 0.002%	Not detected
Chloride (Cl)	Max. 0.033%	0.013%
Oxalate (as C ₂ H ₂ O ₄)	Max. 0.015%	0.015%
Sulphate (SO ₄)	Max. 0.12%	0.058%
Readily carbonisable substance	Passes test	Passes test

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