



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	TRI-POTASSIUM CITRATE MONOHYDRATE 99% EXTRAPURE
Code No.	B-02092
Batch No.	BC12222325
Mfg.Date	DEC-2022
Date of Analysis	31/12/2022
Retest Date	NOV-2027

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (by HClO ₄ titration)	98 - 100.5%	99.99%
pH (5% solution in water)	7.5 - 9.0	8.12
Appearance of solution	Passes test	Passes
Insoluble matter in water	Max 0.025%	0.011%
Acidity or alkalinity	Passes test	Passes
Chloride (Cl)	Max 0.005%	Less than 0.005%
Oxalate (as C ₂ H ₂ O ₄)	Max 0.03%	Less than 0.03%
Sulphate (SO ₄)	Max 0.01%	Less than 0.01%
Tartarate (C ₄ H ₆)	Passes test	Passes
Heavy metal (as Pb)	Max 0.001%	Less than 0.001%
Arsenic (As)	Max 0.0002%	Less than 0.0002%
Sodium (Na)	Max 0.3%	Less than 0.3%
Readily carbonisable substance	Passes test	Passes

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@biofinechemicals.com or call on
+91-7404210730 Website- www.biofinechemicals.com