



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	MAGNESIUM CITRATE HYDRATE 98% EXTRAPURE
Code No.	B-01593
Batch No.	BC12232232
Mfg.Date	MAR-2024
Date of Analysis	21/03/2024
Retest Date	FEB-2028

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Magnesium content (on dried basis)	14.5 - 16.4%	15.32%
Identification as per USP	Passes test	Passes
pH (50 mg/mL)	5.0 - 9.0	7.55
Loss on drying (at 135°C; 16 hrs)	Max 29.0%	18.2%
Chloride (Cl)	Max 0.05%	0.01%
Sulphate (SO ₄)	Max 0.2%	0.08%
Arsenic (As)	Max 0.0003%	0.0001%
Heavy metal (as Pb)	Max 0.005%	0.002%
Iron (Fe)	Max 0.02%	0.007%
Calcium (Ca)	Max 1.0%	0.5%
Organic volatile impurities (By GC)	To meet the requirement	Complies

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