



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	MAGNESIUM HYDROXIDE EXTRA PURE [1309-42-8]
Code No.	B-01595
Batch No.	BC01250614
Mfg.Date	JAN-2025
Date of Analysis	08/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White powder	White powder
Assay (complexometric)	95 - 100.5%	98.53%
Identity	Passes test	Passes test
Appearance of solution	Passes test	Passes test
Substance soluble in water	Max 1%	0.82%
Substance insoluble in acetic acid	Max 0.1%	0.07%
Chloride (Cl)	Max 0.1%	0.008%
Sulphate (SO ₄)	Max 0.5%	0.007%
Heavy metal (as Pb)	Max 0.003%	0.0002%
Arsenic (As)	Max 0.0004%	0.00003%
Calcium (Ca)	Max 1.5%	0.98%
Loss on ignition (at 900°C)	30 - 32.5%	30.2%

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