



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	MAGNESIUM OXIDE 98% AR (LIGHT) [1309-48-4]
Code No.	B-01599
Batch No.	BC05240256
Mfg.Date	MAY-2024
Date of Analysis	19/05/2024
Retest Date	APR-2029

TEST	SPECIFICATION	RESULT
Appearance	A very light, white odourless powder slightly alkaline readily absorbs moisture and carbon di oxide when exposed to air	A very light, white odourless powder slightly alkaline readily absorbs moisture and carbon di oxide when exposed to air
Assay (as MgO; on ignited basis)	98.0 -100.5%	98.92%
Identification as per IP	To pass the test	Complies
Apparent Volume	15 gms occupies a volume of 150 ml	Complies
Appearance of solution	Solution 'A' is not more intensely colour than reference solution BS2	Complies
Arsenic (As ₂ O ₃)	Max 0.0004%	Less than 0.0004%
Heavy metal (as Pb)	Max 0.003%	Less than 0.003%
Iron (Fe)	Max 0.1%	Less than 0.1%
Chloride (Cl)	Max 0.125%	Less than 0.125%
Sulphate (SO ₄)	Max 1.0%	Less than 1.0%

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