



# BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,  
Contact no: +91-8295241953, +91-7404210730

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>MAGNESIUM OXIDE (LIGHT)</b>
<b>CAS No.</b>	<b>1309-48-4</b>
<b>Code No.</b>	<b>B-01598</b>
<b>Batch No.</b>	<b>BC05240840</b>
<b>Mfg.Date</b>	<b>MAY-2024</b>
<b>Date of Analysis</b>	<b>21/05/2024</b>
<b>Retest Date</b>	<b>APR-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White powder	White powder
Assay (as MgO)	96 - 100.5%	97.12%
Identification	Passes test	Passes test
Loss on ignition (at 800°C)	Max 10%	9.62%
Free alkali and soluble salts	Max 2%	1.62%
Acid insoluble matter	Max 0.1%	0.08%
Calcium (Ca)	Max 1.1%	0.95%
Heavy metal (as Pb)	Max 0.002%	0.0012%
Iron (Fe)	Max 0.05%	0.035%

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](mailto:info@biofinechemical.com) or call on  
**+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)