

CERTIFICATE OF ANALYSIS

Product Name	: MAGNESIUM OXIDE LIGHT 96% Extra Pure	Analyzed On	: 29-Jul-2021
Lot No.	: L371262107	Mol. Weight	: 40.30
Mol. Formula	: MgO	CAS No.	: 1309-48-4
Code No.	: 04472	Exp. Date	: Jun-2026
Mfg. Date	: Jul-2021	UN No.	: -
HAZ. / P.G.	: -		

Sr.	Tests	Specifications	Results
1	Appearance	White powder	White powder
2	Assay (as MgO)	96 - 100.5%	97.75%
3	Identification	Passes test	Passes test
4	Loss on ignition (at 800°C)	Max 10%	3.31%
5	Free alkali and soluble salts	Max 2%	0.70%
6	Acid insoluble matter	Max 0.1%	<0.1%
7	Calcium (Ca)	Max 1.1%	0.28%
8	Heavy metal (as Pb)	Max 0.002%	Nil
9	Iron (Fe)	Max 0.05%	0.0011%
10	Residual solvents	Meets the requirement	Complies

CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.



Shashikant Gaikwad
 QC Manager

LOBA CHEMIE PVT. LTD.

Works : Plot No. D-22, MIDC, Tarapur Industrial Area, Tarapur, Boisar, Taluka- Palghar, Dist. Palghar, Pin-401506

Tel: 91.02525-663630/39/34

Regd Office : 107 Wode House Road, Jehanghir Villa, Colaba, Mumbai-400005

Tel: 91.22.6663 6663, Fax: 91.22.22151099

info@lobachemie.com | www.lobachemie.com

LOBA/QC/FM/01

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