

CERTIFICATE OF ANALYSIS

Product Name : MAGNESIUM CARBONATE BASIC LIGHT 40% Extra Pure
Lot No. : L348352107 Analyzed On : 05-Jul-2021
Mol. Formula : MgCO₃ Mol. Weight : 84.31
Code No. : 04465 CAS No. : 39409-82-0
Mfg. Date : Jul-2021 Exp. Date : Jun-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	A light white powder	A light white powder
2	Assay (as MgO; complexometric)	40 - 50%	41.58%
3	Appearance of solution	Passes test	Passes test
4	Substance soluble in water	Max 1%	0.89%
5	Substance insoluble in acetic acid	Max 0.05%	0.045%
6	Chloride (Cl)	Max 0.125%	0.005%
7	Sulphate (SO ₄)	Max 0.3%	0.036%
8	Heavy metal (as Pb)	Max 0.002%	0.000038%
9	Arsenic (As)	Max 0.0002%	<0.0002%
10	Calcium (Ca)	Max 0.75%	0.34%
11	Iron (Fe)	Max 0.04%	0.0093%

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