

CERTIFICATE OF ANALYSIS

Product Name	: CALCIUM CARBONATE 98% Extra Pure Confirming to IP, BP	Analyzed On	: 07-Jun-2022
Lot No.	: L418752206	Mol. Weight	: 100.09
Mol. Formula	: CaCO ₃	CAS No.	: 471-34-1
Code No.	: 02461	Exp. Date	: May-2027
Mfg. Date	: Jun-2022	UN No.	: -
HAZ. / P.G.	: -		

Sr.	Tests	Specifications	Results
1	Appearance	White powder	White powder
2	Assay (complexometric; on dried basis)	98-100.5%	98.50%
3	Identification	Passes test	Passes test
4	Substance insoluble in acetic acid	Max 0.2%	0.2%
5	Chloride (Cl)	Max 0.025%	0.0074%
6	Sulphate (SO ₄)	Max 0.3%	0.019%
7	Heavy metal (as Pb)	Max 0.002%	NIL
8	Iron (Fe)	Max 0.02%	0.0017%
9	Barium (Ba)	Passes test	Passes test
10	Arsenic (As)	Max 0.0004%	<0.0003%
11	Magnesium (as alkali metals)	Max 1.0%	1.0%
12	Loss on drying (200°C; 4 hrs)	Max 2.0%	0.29%

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



Dnyaneshwar
Chemist



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