



## CERTIFICATE OF ANALYSIS

Product Name : CALCIUM HYDROXIDE 96% AR  
Lot No. : A380012108 Analyzed On : 21-Aug-2021  
Mol. Formula : Ca(OH)<sub>2</sub> Mol. Weight : 74.09  
Code No. : 02470 CAS No. : 1305-62-0  
Mfg. Date : Aug-2021 Exp. Date : Jul-2026  
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White light powder	White light powder
2	Assay (acidimetric)	Min 96%	97.46%
3	Calcium carbonate (as CaCO <sub>3</sub> )	Max 3.0%	1.73%
4	Substance insoluble in HCl	Max 0.1%	<0.1%
5	Chloride (Cl)	Max 0.03%	0.029%
6	Sulphate (SO <sub>4</sub> )	Max 0.1%	0.058%
7	Heavy metal (as Pb)	Max 0.005%	0.00015%
8	Iron (Fe)	Max 0.05%	0.00283%
9	Substance not precipitated by ammonium oxalate (as SO <sub>4</sub> )	Max 2.5%	0.57%

**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

04/10.03.2021