

CERTIFICATE OF ANALYSIS

Product Name : CALCIUM LACTATE HYDRATE 98% Extra Pure
 (Confirms to IP)
 Lot No. : L387932110 Analyzed On : 13-Oct-2021
 Mol. Formula : C₆H₁₀CaO₆.xH₂O Mol. Weight : 218.3 (anhydrous basis)
 Code No. : 02472 CAS No. : 5743-47-5
 Mfg. Date : Oct-2021 Exp. Date : Sep-2026
 HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White granules or powder; odourless or with slight put not unpleasant odour. The pentahydrate is somewhat efflorescent.	White granular.
2	Assay (as C ₆ H ₁₀ CaO ₆ ; on dried basis)	98.0-102.0%	98.52%
3	Identification	Passes IP test	Passes test
4	Acidity or alkalinity	Passes IP test	Passes test
5	Arsenic (As)	Max 0.0002%	0.0002%
6	Heavy metal (as Pb)	Max 0.002%	< 0.002%
7	Iron (Fe)	Max 0.008%	0.008%
8	Chlorides	Max 0.02%	0.018%
9	Sulphates	Max 0.15%	0.11%
10	Reducing substance	Passes IP test	passes test
11	Loss on drying (at 120°C; 4 hrs)	Max 30.0%	24.61%

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