ASES CHEMICAL WORKS

Brahm Bagh, Jalori Gate, Jodhpur-342001 | B-47-50, Industrial Estate, Jodhpur-342003, Rajasthan, India
Ph: +91 6367075682 / +91 9636889954 | ecom@ases.in | www.ases.in | GST: 08AABFA4650R1Z4

CERTIFICATE OF ANALYSIS

Product Name	Calcium Hydroxide (Hydrated Lime)	**CAS No.**	1305-62-0
Chemical Formula	$Ca(OH)_2$	**Mol. Weight**	74.09 g/mol
Grade	Industrial / Technical	**EC No.**	215-137-3
Batch No.	CH/2611	**Packager**	ASES Chemical Works
Mfg. Date	Nov-2026	**Exp. Date**	Oct-2027
Report Date	22-Nov-2026	**Storage**	Cool, dry place; keep tightly closed

S.No.	Parameter	Specification	Result	Remark
1	Appearance	White, fine dry powder	**White, fine dry powder**	Complies
2	Calcium Hydroxide, $Ca(OH)_2$	Min. 90.00%	**91.42%**	Complies
3	Silica (SiO_2)	Max. 1.50%	**0.95%**	Complies
4	Magnesium Oxide (MgO)	Max. 1.50%	**0.97%**	Complies
5	Aluminium Oxide (Al_2O_3)	Max. 0.50%	**In traces**	Complies
6	Iron Oxide (Fe_2O_3)	Max. 0.50%	**In traces**	Complies
7	Particle Size (Mesh)	250 mesh	**250 mesh**	Complies

Conclusion: The above batch has been tested and found to **CONFORM** to the stated specifications.

Rohan Singhvi
Authorized Signatory
For ASES Chemical Works

This certificate is computer-generated and pertains only to the batch mentioned above.