Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	:	Calcium Carbonate	**CAS No.**	:	471-34-1
Molecular Formula	:	$CaCO_3$	**Molecular Weight**	:	100.09 g/mole
Batch No.	:	QF2610237	**Grade**	:	LR
Mfg. Date	:	October-2026	**Retest Date**	:	September-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White powder	Complies
2	Assay (Complexometric,on dried basis)	98.0 – 100.5 %	98.61 %
3	Identification	To Passes Test	Passes Test
	Maximum Allowable Impurities:		
4	Substances insoluble in acetic acid	0.2 %	0.1 %
5	Chloride (Cl)	0.025%	<0.025 %
6	Sulphate (SO_4)	0.3 %	<0.3 %
7	Heavy metals (as Pb)	0.002%	0.001 %
8	Iron (Fe)	0.02%	<0.02 %
9	Barium (Ba)	To passes test	Complies
10	Arsenic (As)	0.0004%	0.0002 %
11	Magnesium (as alkali metals)	1.0%	0.6 %
12	Loss on drying (200°C, 4 hours)	2 %	0.5 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

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