



# Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69,G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)

Telefax : 91-265-2841531,2841532,2841534,2841535

Email: salesindia@qualikems.com ,www.qualikems.com

## CERTIFICATE OF ANALYSIS

|                          |                     |                         |                 |
|--------------------------|---------------------|-------------------------|-----------------|
| <b>Name of Product</b>   | : Calcium Carbonate | <b>CAS No.</b>          | : 471-34-1      |
| <b>Molecular Formula</b> | : CaCO <sub>3</sub> | <b>Molecular Weight</b> | : 100.09 g/mole |
| <b>Batch No.</b>         | : QF2604023         | <b>Grade</b>            | : LR            |
| <b>Mfg. Date</b>         | : April-2026        | <b>Retest Date</b>      | : March-2031    |

| Sr. No.                       | Tests                                 | Specification  | Observation |
|-------------------------------|---------------------------------------|----------------|-------------|
| 1                             | Appearance                            | White powder   | Complies    |
| 2                             | Assay (Complexometric,on dried basis) | 98.0 – 100.5 % | 98.52 %     |
| 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 <sub>4</sub> )           | 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%        | 0.0003 %    |
| 11                            | Magnesium (as alkali metals)          | 1.0%           | 0.5 %       |
| 12                            | Loss on drying (200°C, 4 hours)       | 2 %            | 0.7 %       |

**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

Sales Office : 5531,Basti Harphool singh Sadar Thana Road, Delhi-110006, INDIA

Tel : +91-11-23618475/23618476 | Fax:+91-11-23678476



fssai

