# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

| | | | | | |
|---|---|---|---|---|---|
| **Name of Product** | : | Calcium Hydroxide | **CAS No.** | : | 1305-62-0 |
| **Molecular Formula** | : | $Ca(OH)_2$ | **Molecular Weight** | : | 74.09 g/mol |
| **Batch No.** | : | QF2610331 | **Grade** | : | LR |
| **Mfg. Date** | : | October-2026 | **Retest Date** | : | September-2031 |

| Sr. No. | Tests | Specification | Observation |
|---|---|---|---|
| 1 | Appearance | White crystal powder | Complies |
| 2 | Minimum assay(acidimetric) | 95 % | 95.84 % |
| | **Maximum Limits of Impurities** | | |
| 3 | Chloride(Cl) | 0.04 % | < 0.04 % |
| 4 | Sulphate($SO_4$) | 0.4 % | < 0.4 % |
| 5 | Iron(Fe) | 0.1 % | < 0.1 % |
| 6 | Heavy metals(as Pb) | 0.005 % | 0.002 % |
| 7 | Substances not precipitated by ammonium oxalate (as Sulphate) | 2.5 % | 1.43 % |

**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