

Certificate of Analysis

Product Name Calcium hydroxide
Glentham Code GK0014
CAS Number 1305-62-0
EINECS 215-137-3
MDL-Nummer MFCD00010901
PubChem SID 310269214
Batch Number 703VEO

Molecular Weight 74.09
Molecular Formula CaH_2O_2
Storage Temp. +20°C



| Property | Specification | Batch 703VEO |
|----------------------------|--------------------------------|------------------|
| Physical Description | Fine white to off-white powder | Off-white powder |
| Acid Insoluble Substances | ≤ 0.5% | ≤ 0.5% |
| Magnesium and Alkali Salts | ≤ 2.7% | 0.9% |
| Fluoride (F) | ≤ 0.005% | ≤ 0.005% |
| Chloride (Cl) | ≤ 0.03% | ≤ 0.03% |
| Arsenic (As) | ≤ 3ppm | ≤ 3ppm |
| Barium (Ba) | ≤ 300ppm | ≤ 300ppm |
| Cadmium (Cd) | ≤ 1ppm | 0.2ppm |
| Copper (Cu) | ≤ 25ppm | ≤ 25ppm |
| Nickel (Ni) | ≤ 2ppm | 0.9ppm |
| Lead (Pb) | ≤ 2ppm | ≤ 0.5ppm |
| Heavy Metals (as Pb) | ≤ 20ppm | ≤ 20ppm |
| Assay | 95.0 - 100.5 % | 97.7% |

Specification Version v1.0
Manufacture Date 2023-01-30
Re-Test Date 2031-10-31

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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