

## Certificate of Analysis

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

Molecular Weight 74.09  
Molecular Formula  $\text{CaH}_2\text{O}_2$   
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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