

Product Specification

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

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



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

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|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2019-07-26 |

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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