

## Product Specification

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

Molecular Weight	74.09
Molecular Formula	$\text{CaH}_2\text{O}_2$
Storage Temp.	+20°C



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

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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