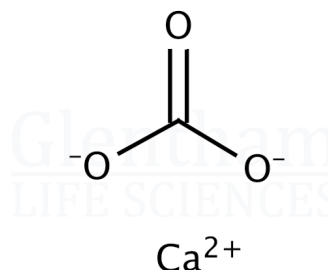


## Product Specification

Product Name	Calcium carbonate, 99%
Glenthams Code	GK3384
CAS Number	471-34-1
EINECS	207-439-9
MDL Number	MFCD00010906
Additional CAS	1317-65-3
PubChem SID	310269205
Molecular Weight	100.09
Molecular Formula	CaCO <sub>3</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder
Content	≥ 99.0%
Loss on Drying	≤ 0.2%
Acid Insoluble Substances	≤ 0.2%
Magnesium and Alkali Salts	≤ 1.0%
Fluoride	≤ 50ppm
Arsenic (As)	≤ 3ppm
Lead (Pb)	≤ 3ppm
Cadmium (Cd)	≤ 1ppm
Metals Analysis	Sb+Cu+Cr+Zn+Ba: ≤ 100ppm
Solubility	Practically insoluble in water and alcohol, soluble in acetic acid and nitric acid

Specification Version	- v1.0
Date Created	- 2014-03-04

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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