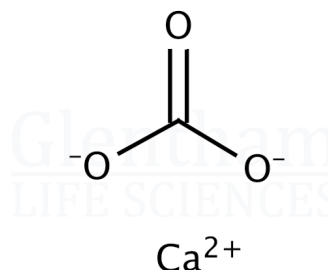


Product Specification

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 ₃
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 or contact us using the details above for the current version of this document.

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