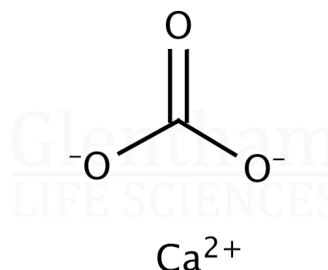


Certificate of Analysis

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
Batch Number	711GVR

Molecular Weight	100.09
Molecular Formula	CaCO ₃
Storage Temp.	+20°C



Property	Specification	Batch 711GVR
Physical Description	White powder	Conforms
Content	≥ 99.0%	99.6%
Loss on Drying	≤ 0.2%	0.1%
Acid Insoluble Substances	≤ 0.2%	0.017%
Magnesium and Alkali Salts	≤ 1.0%	Conforms
Fluoride	≤ 50ppm	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Lead (Pb)	≤ 3ppm	≤ 0.5ppm
Cadmium (Cd)	≤ 1ppm	≤ 0.7ppm
Metals Analysis	Sb+Cu+Cr+Zn+Ba: ≤ 100ppm	Conforms
Solubility	Practically insoluble in water and alcohol, soluble in acetic acid and nitric acid	Conforms

Specification Version	v1.0
Manufacture Date	2021-09-01
Re-Test Date	2031-05-04

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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