

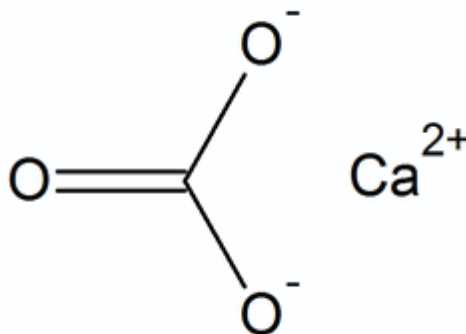


Calcium Carbonate

Carbonic Acid Calcium Salt; Limestone; Marble

Physical Data

Item Number:	C102587
CAS Number:	471-34-1
EC Number:	207-439-9
Formula:	CaCO ₃
Formula Weight (g/ Mole):	100.09
Shape:	Powder
Density (Gm/ CC):	2.93
Melting Point (C):	825
Boiling Point (C):	Not Available
Flash Point (C):	Not Available
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	Not Available
Optical Activity [α] _{D20} :	Not Available
Shelf Life:	3 Years



Typical Analytical Data

Test	Specification
Description	White or almost white powder, practically insoluble in water.
Identification	Pass
Substances insoluble in acetic acid	0.1 % Max
Arsenic	3 ppm Max
Chloride	100 ppm Max
Sulfate	150 ppm Max
Heavy Metals	20 ppm Max
Magnesium and Alkali Metals	200 ppm Max
Barium	BP
Iron	30 ppm
Loss on Drying at 200 °C	0.5 % Max
Assay	99.5 % Min

Packages

Package Code	Package
C102587-250G	250 g
C102587-500G	500 g

Safety Data

Hazard Statement(s):	H315+ H319
Precautionary statement(s):	P305 + P351 + P338;P280
UN Number:	Not Available

GHS Pictograms:

