

Product Name**Calcium Carbonate****Grade: Laboratory****Synonyms**

Calcite, Limestone, chalk, Lime

CAS Number

471-34-1

General Information

Chemical formula:	CaCO ₃	Molar Mass:	100.09 g/mol
Appearance:	White powder	Density:	2.93 g/cm ³ (20 °C)
Solub. in water:	0.014 g/l (20 °C)	Melting point:	825 °C (decomposition)
Boiling point:	Decomposes	Flash point:	N/A
Storage temp.:	Below +30 °C	Cautions:	Irritant
R:	N/A	S:	26-3
HS-No.:	2836 50 00	EC-Index-No.:	207-439-9

Hazard Symbol**Specification**

Assay	98.0 - 100.5	%
Solubility	Conforms	
Identification (Calcium)	Conforms	
Identification (Carbonate)	Conforms	
Heavy metals	≤ 20	ppm
Acid – insoluble substances	≤ 0.2	%
Iron	≤ 0.1	%
Limit of magnesium & alkali salts	≤ 1	%
Loss on drying	≤ 2	%

Ordering Information

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
Plastic	432.05.01000.02	–	432.05.05000.02	432.05.10000.02	–
Glass	–	–	–	–	–