



Technical data sheet

Product name: **Calcium Carbonate**

Grade: **Extra pure**

Chemical formula: CaCO_3

Molar mass: 100.09 g/mol

Synonyms: Calcite, Limestone, chalk, Lime

General information	
Cas- No.	471-34-1
Ec-No.	207-439-9
Appearance	White powder
Boiling point	825 °C (decomposition)
Melting point	N/A
Flash point	N/A
Spec.density	2.8 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	0.015 g/l (20°C)
Storage temp	+2°C to +30°C
R:	N/A
S:	26-3

Specification	
Assay	≥97%
Identity(Calcium)	conforms
Identity(Carbonate)	conforms
Appearance of solution	conforms
Acid-insoluble substances	≤1.0 %
Iron	≤0.4 %
Limit of magnesium and alkali salts	≤3.0 %
Loss on drying	≤3.0 %

Symbol:

packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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