

Technical Data sheet**CALCIUM CARBONATE**

Product Code :041707 CALCIUM CARBONATE**Formula** :CaCO₃**Retest period** : 60 months**Standard Grade** : PRS**Rev.:** 05/06/2003

General Information :

Mol weight	100,09 g/mol
CAS Nr	471-34-1
EINECS Nr	207-439-9
HS code	28365000

Transport :**Specifications :**

Identification	Passes test	Assay(Complex,dried basis	99,0 - 100,5 %
Subst. insoluble in HCl	Max. 0,01 %	Acetic acid-insol. matter	Max. 0,2 %
Chloride (Cl)	Max. 0,001 %	Ammonium hydroxide precip	Max. 0,01 %
Fluoride (F)	Max. 0,0015 %	Sulphate (SO4)	Max. 0,01 %
Mg and alkali salt(asSO4)	Max. 1,5 %	Heavy metals (as Pb)	Max. 0,001 %
Loss on drying at 200°C	Max. 2,0 %	Ammonium (NH4)	Max. 0,003 %
Arsenic (As)	Max. 0,0004 %	Iron (Fe)	Max. 0,003 %
Magnesium (Mg)	Max. 0,02 %	Potassium (K)	Max. 0,01 %
Sodium (Na)	Max. 0,1 %	Strontium (Sr)	Max. 0,1 %
Barium (Ba)	Max. 0,01 %		
