

Technical Data sheet**CALCIUM CARBONATE**

Product Code :041733 CALCIUM CARBONATE**Formula** :CaCO₃**Retest period** : 60 months**Standard Grade** : BF **Food Additive** : E-170i**Rev.:** 14/10/2020**According to monographs** :FCC XII,EU 231/2012

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	98,0 - 100,5 %
Subst. insoluble in HCl	Max. 0,2 %	Fluoride (F)	Max. 0,005 %
Sulphate (SO ₄)	Max. 0,25 %	Mg and alkali salt(asSO ₄)	Max. 1 %
Loss on drying at 200°C	Max. 2,0 %	Arsenic (As)	Max. 0,0003 %
Antimony	Max. 0,01 %	Copper (Cu)	Max. 0,01 %
Lead (Pb)	Max. 0,0003 %	Chromium (Cr)	Max. 0,01 %
Zinc (Zn)	Max. 0,01 %	Cadmium (Cd)	Max. 0,0001 %
Barium (Ba)	Max. 0,01 %	Sb+Cu+Cr+Zn+Ba	Max. 0,01 %
Chlorate	Max. 50,0 ppb	Perchlorate	Max. 10,0 ppb
