

Technical Data sheet**CALCIUM CARBONATE****Product Code :041710 CALCIUM CARBONATE****Formula :CaCO₃****Retest period : 60 months****Standard Grade : QP****Rev.: 05/05/2023****According to monographs :USP-NF 2022,PH.EUR.11ED.,FCC XII**

General Information :

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

Transport :

Specifications :

Appearance	White/almost white	Identification	Passes test
Assay(Complex,dried basis	98,5 - 100,5 %	Subst. insoluble in HCl	Max. 0,2 %
Acetic acid-insol. matter	Max. 0,2 %	Chloride (Cl)	Max. 0,033 %
Fluoride (F)	Max. 0,005 %	Sulphate (SO ₄)	Max. 0,25 %
Mg and alkali salt(asSO ₄)	Max. 1,0 %	Heavy metals (as Pb)	Max. 0,002 %
Loss on drying at 200°C	Max. 2,0 %	Arsenic (As)	Max. 0,0003 %
Mercury (Hg)	Max. 0,00005 %	Iron (Fe)	Max. 0,02 %
Lead (Pb)	Max. 0,0003 %	Barium (Ba)	Passes test
