



BIMEX CORP.

DATA SHEET

CALCIUM CHLORIDE
Crystalline

Chemical name : Calcium Chloride
Chemical formula : $\text{CaCl}_2 \times 2\text{H}_2\text{O}$
Molecular weight : **147.032**
CAS Nr. : 10043-52-4
EINECS-Nr. : 233-140-8
Appearance : white to straw grey crystals-flakes

Process method : neutralization of CaCO_3 with hydrochloric acid

Chemical composition		Standard Analysis
CaCl ₂	%	75.0 – 80.0
Mg	%	< 0.5
NaCl, KCl	%	< 2.0
Heavy metals	%	< 0.002
Pb	mg/kg	< 5
As	mg/kg	< 3
Flouridi	%	< 0.004

Solubility (g/100 g H₂O): 25° C > 100

Application:
- in food industry
- in cosmetics
- for water treatment

Package: 25 kg bags on pallets or according to buyers wishes

Storage: tightly closed in dry, cool place in original packaging

Shelf life: provided that the recommended storage conditions are maintained shelf life will be indefinite.