



# بيتروكام تونس

# PETROCHEM TUNISIA

## Technical Data Sheet

### CALCIUM CHLORIDE 94/96 % TECHNICAL GRADE

Chemical Name: Calcium Chloride	Chemical Formula: CaCl <sub>2</sub>
CAS: 10043-52-4	

#### DESCRIPTION

CALCIUM CHLORIDE is a salt of calcium and chloride. Material appears as white and solid Flake, Granular or Powder. It has a good solubility in Water and Ethanol.

#### PHYSICAL PROPERTIES

Item	Unit	Obtained
Appearance	--	White solid, flake, granular or powder
Bulk Density Powder	kg/m <sup>3</sup>	600 – 750
Bulk Density Flakes	Kg/m <sup>3</sup>	750 - 900

#### CHEMICAL PROPERTIES

Item	Unit	Obtained
CaCl <sub>2</sub>	%	> 94
Na	%	< 2.5
K	%	< 0.15
Water insoluble	%	< 0.15
Mg	%	< 0.10
SO <sub>4</sub>	%	0.10
Ca(OH) <sub>2</sub>	%	< 0.20
PH	--	8-10
Fe	ppm	< 20

#### APPLICATION

CALCIUM CHLORIDE Technical grade is used for various applications in a wide range of Industries. Among other applications it is used in de-icing, drilling fluids, for dust control or acceleration in construction materials.

#### PACKAGING AND STORAGE

CALCIUM CHLORIDE Technical grade can be supplied in 25Kg bags, 1000Kg big bags or bulk loads. Material should be stored in a dry place.