

## Quick Details

Name: Calcium Chloride Anhydrous Powder

Molecular Formula:  $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$

CAS NO.: 10043-52-4

EINECS 233-140-8

Appearance: White powder

Grade standard Industry grade , food grade, feed grade.

Classification: Sodium Organic Salt

Packing 25kg,50kg or 1000kg polythene bag

## Specification

Items	Specification	Result
Apperence	white color	white color
Main Content	requested	requested
Sodium Chloride	$\leq 5\%$	3.1%
Water Insoluble	$\leq 0.15\%$	0.12%
Magnesium Chloride	$\leq 0.5\%$	0.47%
Calcium Hydroxide	$\leq 0.15\%$	0.14%
Sulphate	$\leq 0.05\%$	0.04%
FERRUM(Fe)	$\leq 0.006\%$	0.005%
ARSENIC(As)	$\leq 0.0003\%$	0.0003%
Plumbum (Pb)	$\leq 0.0005\%$	0.0005%
Fluoride(F)	$\leq 0.004\%$	0.003%
Mercury(Hg)	$\leq 0.0001\%$	0.0001%
PH	7.5-11	8.7

## Application

1 as the dehydrating agent for the production of alcohol, ester, ether, acrylic resin.

2 as port antifogging agent, road dust collection and fabric fire retardant.

3 mainly used to treat tetany, urticaria and so on because of blood calcium reduce.

4 as multipurpose drying agent, such as nitrogen, oxygen, hydrogen, hydrogen chloride, ect.

5 as the protective agent and refining agent of aluminum and magnesium metallurgy as well as the precipitating agent for the production of mordant pigment.

6 its water solution can be used as refrigerant for refrigerator and making ice, and as excellent antifreezing agent for architecture.

7 as calcium reinforce, curing agent, chelating agent, purifier and so on.

8.Oil Drilling,Melting ice and snow, Petroleum Additives and Food Additives, dust suppression ect.

