

Calcium Chloride



Quick Details

Place of Origin:Shandong, China (Mainland)

Grade Standard:Food Grade, Industrial Grade

Specification:74% flakes,75%powder,77%flakes,anhydrous calcium powder,anhydrous globular.

Application:Highway,expressway,parking lot and port., Oil field drilling,snow melting agent ,desiccant etc.

Form:White free flowing pellet and pellet with lumps

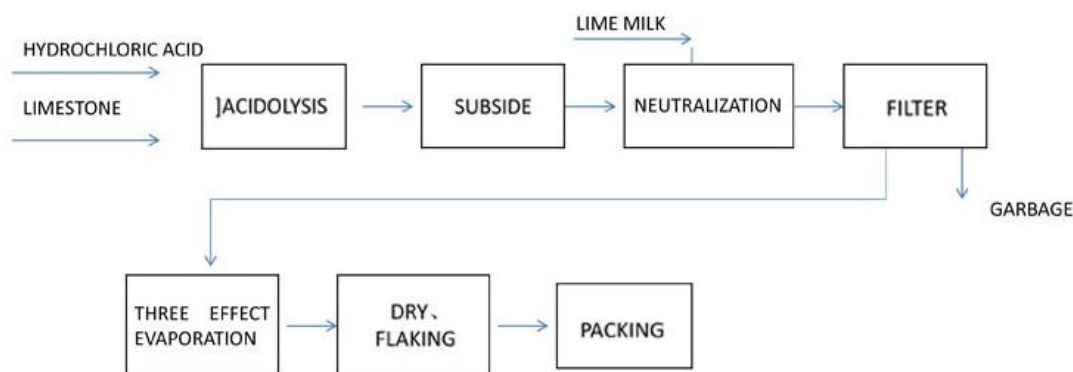
Industrial quality technical indicators

Item	Calcium Chloride Dihydrate	Calcium Chloride Anhydrous
CAS	10035-04-8	10043-52-4
Chemical Formula	CaCl ₂ .2H ₂ O	CaCl ₂
Purity as CaCl ₂	74%min.	94%min.
Alkalinity as Ca(OH) ₂	0.2%max.	0.25%max.
Total Alkali Chloride (as NaCl)	5.0%max.	5.0%max.
Water Insoluble	0.15%max.	0.25% max.
Fe	0.006%max.	0.006%max.
PH	7.5-11.0	
Total Magnesium (as MgCl ₂)	0.5%max.	
Sulfate(as CaSO ₄)	0.05%max.	
Appearance	White flake,powder, granule, pellet	White powder, pellet
Standard Packaging	25kgs/1000kgs woven bags with PE liner inside or according to customer's request.	

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Production Process



Application

1. Petroleum : Oil field drilling, stabilizing mud layer, lubricating drilling, making hole plug, fixing oil well.
2. Water treatment : Calcium ions can precipitate most anions. Chloride ions precipitate cations, and can also oxidize ions to purify wastewater.
3. Cryogen : Calcium Chloride Anhydrous solution is an important refrigerant for refrigerators and ice making.
4. Used for snow meltin and deicing on roads, expressways, parking lots and ports.
5. As fog removing agent and dust collecting agent on road, port
6. As a dryer to dry nitrogen, oxygen, hydrogen, hydrogen chloride and sulfur dioxide etc.
7. As dehydration agent when producing alcohol, ester, ether and acrylic acid.
8. It can increase hardness of concrete and increase cold resistance ability of the construction.

9.As fireproof agent of textile ,coal mine.

10.As a protective agent and refining agent used in aluminum magnesium metallurgy.

11.As precipitator in producing lake paint. It is a kind of raw material of producing calcium salt. In algae sodium and bean industry it acts as flocculation.

FAQ

1.What is your payment term?

Mainly we use T/T or L/C at sight. As regards other payment terms such as Western Union and PayPal, please inform us of the same.

2.What is the delivery time?

Normally 7 days. We are glad that you can tell us more information about what you need. Then check the date of manufacturing in factory.

3.What is your Port of Loading

Our port is Qingdao port in Shandong province, China. If you ask for other ports in China, it is also acceptable. But the freight cost of other ports will be more expensive.

4.What is MOQ (Minimum Order Quantity)?

Our MOQ is 5 tons in weight. Please inform us your requirements for the product, and we shall furnish the most competitive price specially for you.

5.Do you provide free sample?

Yes, we can provide free sample . You only need to take the express fee.