



天津市广冠国际贸易有限公司

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TECHNICAL DATA SHEET

GOODS: Calcium Chloride Dihydrate 77%
PACKAGE: 25KGS WPP BAG/JUMBO BAG

Product Identification

Synonyms:	Calcium Chloride Dihydrate 77%		
Dangerous Grade	No	Chemical Formula	CaCl₂·2H₂O
CAS No.	10043-52-4	Brand Name	CROWN
HS Code	2827200000		

Specification:

Items	Standard	Results
CaCl ₂ %	77%min	77.2%
Ca %	27.5%min	27.8%
Alkali chloride, NaCl%	5.0%max	4.5%
Alkalinity,Ca(OH) ₂ %	0.2%max	0.15%
Insoluble%	0.15%max	0.09%
Sulfate,CaSO ₄ %	0.05%max	0.03%
Ph Value	7.5-11.0	8.5
Appearance	White Flake	White Flake

Packing: In 25kg bag or as per your requirement.

Application:

1. In construction, accelerate the hardening and cold resistance of concrete, and play the role of antifreeze.
2. In industrial production, as a desiccant. For example, it is used for drying of nitrogen, oxygen, hydrogen, hydrogen chloride, sulfur dioxide and other gases.
3. As an important refrigerant for refrigerators and ice making.
4. Dehydration of calcium chloride dihydrate in the production of alcohol, ester, ether and acrylic resin.