



Technical Data Sheet

Chemical Name: Calcium Chloride (Food Grade)



Synonyms: Anhydrous Calcium Chloride

Molecular Formula: CaCl_2

Molecular Weight: 110.99

CAS Number: 10043-52-4

EINECS Number: 233-140-8

Properties: White or grey powder. It tastes slightly bitter. It dissolves in water while greatly releasing heat. Its water solution is clear transparent. Its absorptivity is very strong.

Quality Standards:

<u>Test Items</u>	<u>Specifications</u>
Appearance	White power
Assay	77%-80%
Sodium Chloride	≤5%
Calcium hydroxide	≤0.10%
Water insoluble	≤0.15%
Fe_2O_3	≤0.002%
As	≤1ppm
Cu	≤1ppm
Cd	≤1ppm
Cr	≤1ppm
Pb	≤10ppm
Hg	≤1ppm
ph	8~10

Package: In 25kg PP bags.

Usage: It is used as desiccant, cryogen, construction antifreeze, dust collecting agent in road, antifogging agent, fire retardant in textile, food antiseptic, etc. It could also be used to product calcium salts.