

Calcium chloride, CaCl₂, is a salt of calcium and chlorine. It behaves as a typical ionic halide, and is solid at room temperature. Common applications include brine for refrigeration plants, ice and dust control on roads, and desiccation. Because of its hygroscopic nature, anhydrous calcium chloride must be kept in tightly sealed, air-tight containers.

ITEMS	STANDARDS
Main Content %	77 Min
NaCl %	5 Max
MgCl ₂ %	0.5 Max
Fe %	0.005 Max
Water insoluble %	0.2 Max
Ca(OH) ₂ %	0.35 Max
Heavy metal (Pb) %	0.002 Max
PH	8-11

It is used as multipurpose drying agent flocculant on bean products snow melting agent, deicing agent and drilling mud industry freezing medium and anti freezing agent fog dispersal agent and integration agent at port and pavement It also can be used as precipitant on producing mordant pigment, and can also be used as materials of Calcium salts

Packing: It is packed with polyethylene bag as inner, and a composite paper bag as the outer layer. The net weight of each bag is 25kg.

Storage and Transport: It should be stored in a dry, ventilative and clean warehouse, kept away from water and moisture, furthermore, it should be stored separately from poisonous. Its expiry date is eighteen months.