

**Chemical designation /  
Synonyms**

**Product description**

$C_{12}H_{22}CaO_{14}\cdot H_2O$

E578

Calcium-di-D-Gluconate

Calcium gluconate is the calcium salt of gluconic acid, which is obtained by bringing about a chemical reaction. Calcium gluconate is an organic calcium compound with a high solubility in water and good bioavailability. Calcium gluconate is a white and odorless powder, which is used as an acidity regulator and stabilizer in the food industry. Calcium gluconate is available both as anhydrate and also as monohydrate.

Calcium gluconate is used beyond the food area also in the areas of pharmaceuticals and food supplements.

Further properties and applications: mineral fortification in beverages, e.g. waters, juices, spritzers, soft drinks.

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