

**Chemical designation /
Synonyms**

Product description

Dicalcium phosphate dihydrate
Dibasic calcium phosphate
Dicalcium orthophosphate
Calcii hydrogenophosphas
dihydricus
Dicalcium phosphate anhydrate
Calcii hydrogenophosphas
anhydricus
CaHPO₄
Tribasic calcium phosphate
Pentacalcium hydroxy
monophosphate
Tricalcii phosphas
DCP
TCP
E341 (i), (ii) oder (iii)

Calcium phosphate is a white, odorless and tasteless powder or granular material, which is obtained by bringing about a chemical reaction. The product is a calcium salt of orthophosphoric acid. Calcium phosphate is practically insoluble in alcohol, soluble in diluted hydrochloric acid and diluted nitric acid. Dicalcium phosphate is available as anhydrate or dehydrate and is moreover available as tricalcium phosphate.

In the food area calcium phosphate is added, amongst other things, to coffee whitener, milk powder, baking mixtures and dry food.
Moreover, calcium phosphate is used in the areas of pharmaceuticals and food supplements.