

**Chemical designation /  
Synonyms**

**Product description**

Na<sub>3</sub>PO<sub>4</sub>  
E 339 (iii)  
Trisodium phosphate  
Trisodium orthophosphate

Sodium phosphate is a white and odorless sodium salt of phosphoric acid. Sodium phosphate is obtained by bringing about a chemical reaction. Depending on the sodium atoms bonded in the molecule, sodium phosphate occurs as monosodium phosphate, disodium phosphate and trisodium phosphate.

In the food industry sodium phosphate is used as sequestrant, acidity regulator, emulsifying salt or solidifying agent.

Sodium phosphate is used in the areas of foods, food supplements and pharmaceuticals.