Chemical designation / Synonyms	Product description
Magnesium hydroxide carbonate Magnesium hydrogen carbonate Hydrated alkaline magnesium carbonate Magnesium carbonate hydroxide Ca. (MgCO3) 4Mg(OH)2 · 5H2O E504 (ii)	Magnesium carbonate is an inorganic magnesium salt. It is available with different bulk weights and particle sizes (fine powder to granular material). Magnesium carbonate is a white powder or granular material which is easily soluble in diluted acid and is practically insoluble in water. Granules of the product are ideally suited for direct tableting. Magnesium carbonate is used in the fields of pharmaceuticals, foods and food supplements. Further properties and applications: anti-caking agent, free-flow agent, leavening agent, acidity regulator, release agent, filler for chewing gum, beverage industry, magnesium source, mineral fortification in beverages e.g. waters, juices, spritzers, soft drinks.