

Chemical designation / Synonyms	Product description
Magnesium hydroxide carbonate Magnesium hydrogen carbonate Hydrated alkaline magnesium carbonate Magnesium carbonate hydroxide Ca. (MgCO <sub>3</sub> ) 4Mg(OH) <sub>2</sub> · 5H <sub>2</sub> O E504 (ii)	<p>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.</p> <p>Magnesium carbonate is used in the fields of pharmaceuticals, foods and food supplements.</p> <p>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.</p>