

# Calcium carbonate (CAS 471-34-1) Market Research Report 2025

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## Abstracts

Calcium carbonate (CAS 471-34-1) Market Research Report 2025 presents comprehensive data on Calcium Carbonate markets globally and regionally (Europe, Asia, North America etc.)

The report includes Calcium Carbonate description, covers its application areas and related patterns. It overviews Calcium Carbonate market, names Calcium Carbonate producers and indicates its suppliers.

Besides, the report provides Calcium Carbonate prices in regional markets.

In addition to the above the report determines Calcium Carbonate consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

We can analyze the following elements for each chemical product in any country or region:

capacities and production

consumption volume and structure

market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Calcium carbonate (CAS 471-34-1) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

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## About

Product Name: Calcium Carbonate

Synonyms:

Calcite

Chalk

Limestone

Marble

Calcium Carbonate, Powder,  
Reagent

Blue Iron Oxide

CALCIUM CARBONATED

Calcium carbonate (Luminescent  
Grade)

Calcium Carbonate, Powder,  
Reagent Special

Calcium carbonate, light, food

Superfine heavy calcium carbonate

Calcium Carbonate Low Aluminum  
USP Fine Granular

Calcium carbonate

ACTIVATED CALCIUM  
CARBONATE

CALCIUM CARBONATE-  
PRECIPITATED

Calcium Carbonate, Anhydrous

Calcium Carbonate, Powder,  
Primary Standard, Reagent

C.I. 77220

Pigment white 18 (C.I. 77220)

CAS#:	471-34-1
Formula:	CCaO <sub>3</sub>
Molecular Weight:	100.09
Appearance:	white powder. Odorless.
Usage:	Used to produce viscous solutions or dispersions, to impart body, improve consistency, or stabilize emulsions, including suspending and bodying agents, setting agents, jellying agents, and bulking agents. Stabilizers and thickeners, from table.

Calcium carbonate (Neoantacid, Limestone, Domolite, Caltrate, Chemcarb, Kotamite, etc.) is a chemical compound with the molecular formula CCaO<sub>3</sub> and molecular weight 100.08. Calcium carbonate is a white odorless solid that is poorly soluble in water. The product occurs in rocks, shells of marine organisms, coal balls, pearls. Calcium carbonate is also a component of the earth's crust. The product is extracted by quarrying and mining, but it also can be prepared from calcium oxide.

Calcium carbonate is widely employed in the construction industry as an ingredient of cement and builder's lime. The product is utilized to purify iron from iron ore in a blast furnace. Calcium carbonate finds its application in medicine as an inexpensive dietary calcium supplement or gastric antacid. The product is effective in the treatment of hyperphosphatemia, diarrhea. Moreover, another use of the product is the manufacturing of toothpaste. It is also employed as a color retainer and food preservative. Besides, calcium carbonate has environmental applications. The product is utilized in neutralizing acidic conditions in soil and water. Calcium carbonate is excessively used in the manufacturing of container and flat glass, paints, paper,

plastics, latex carpet backing materials. Moreover, calcium carbonate has been always known as a useful fertilizer.

Excessive consumption of the product can be hazardous for health. Calcium carbonate may cause eye, skin, the respiratory and gastrointestinal tracts irritation.

Calcium carbonate market is covered in the study Calcium Carbonate (CAS 471-34-1) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks calcium carbonate market situation, names manufacturers, suppliers as well as users. The report also provides current calcium carbonate prices in the market.

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