

# Aluminum Silicate (CAS 1344-95-2) Market Research Report 2025

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## Abstracts

Aluminum Silicate (CAS 1344-95-2) Market Research Report 2025 presents comprehensive data on Aluminum Silicate markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Aluminum Silicate prices in regional markets.

In addition to the above the report determines Aluminum Silicate 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).

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capacities and production

consumption volume and structure

market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Aluminum Silicate (CAS 1344-95-2) 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: Aluminum Silicate

Synonyms:

Calcium Silicate

C.I. 77230

Calcium metasilicate

Calcium silicate

Pigment white 28 (C.I. 77230)

CAS#:

1344-95-2

10101-39-0

12168-85-3

Calcium silicate (also called silicic acid calcium salt, grammite, silene) is a white to off-white color inorganic chemical substance relating to a group of compounds consisting of calcium, silicon, and oxygen, all of which tend to occur in a hydrated form. The most common of these forms is calcium metasilicate, or  $\text{CaSiO}_3$ . Calcium silicates with the formulas  $\text{Ca}_2\text{SiO}_4$  and  $\text{Ca}_3\text{SiO}_5$  are also widely known.

Calcium silicate is obtained as a result of the exchange reaction between soluble calcium salts and alkaline silicates. Industrially, calcium silicate is made by melting stoichiometric amounts of calcium carbonate with silicon dioxide. A naturally found calcium metasilicate called wollastonite is the only commercially available pure white mineral that is wholly acicular.

Among the most important applications of calcium silicates are their uses in building materials. They also serve as fillers for making paper at minimum cost and some types of plastics.

Calcium silicate can also be used as an absorbent for liquids and gases in industrial

processes; as a food additive; in road construction; as a refractory material in industrial furnaces; for the insulation of pipes and conduits; in the production of various coating materials; in the preparation of certain types of cosmetics; in some fertilizers and insecticides; in a number of pharmaceutical products (such as antacids).

Calcium silicate market is covered in the study Calcium Silicate (CAS 1344-95-2) Market Research Report 2012. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks calcium silicate market situation, names manufacturers, suppliers as well as users. The report also provides current calcium silicate prices in the market.

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