

# Magnesium Chloride (CAS 7786-30-3) Market Research Report 2025

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## Abstracts

Magnesium Chloride (CAS 7786-30-3) Market Research Report 2025 presents comprehensive data on Magnesium Chloride markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Magnesium Chloride prices in regional markets.

In addition to the above the report determines Magnesium Chloride 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.

Magnesium Chloride (CAS 7786-30-3) 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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\*Please note that Magnesium Chloride (CAS 7786-30-3) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

## About

Product Name: Magnesium Chloride

Synonyms:

Magnesium chloride anhydrous

Magnesium chloride

CAS#:

7786-30-3

14989-29-8

22756-14-5

7791-18-6

17638-61-8

56491-84-0

Formula:  $\text{Cl}_2\text{Mg}$

Molecular Weight: 95.21

Magnesium chloride (magnesium dichloride) officially refers only to the salt compound  $\text{MgCl}_2$ ; although in common usage the term "magnesium chloride" also applies to the hydrates of magnesium chloride  $\text{MgCl}_2(\text{H}_2\text{O})_x$ . Magnesium chloride as the natural mineral bischofite is mined from sea beds, and hydrated magnesium chloride is extracted from brine or sea water.

Besides being the principle precursor to magnesium metal, magnesium chloride is used for lots of other applications. Thus, it is required for the production of cement, textiles, paper, fireproofing agents, refrigeration brine. Magnesium chloride is a dust suppressant and road stabilizer on non-paved roads and a deicing product on paved roads and sidewalks. Magnesium chloride has also shown promise as a storage material for hydrogen gas. Used along with magnesium sulphate, it coagulates soy milk, from which tofu is made.

Magnesium chloride is also used in several medical and skin related applications. It is used in pills as supplemental sources of magnesium. It can also be used as an effective anaesthetic for cephalopods, some species of crustaceans, and several species of bivalve, including oysters.

In the late 1910s, French surgeon Dr. Pierre Delbet discovered that magnesium chloride actually stimulates leucocytes and fagocytes which are essential for the cleaning up and healing of infectious tissue. Later he discovered the use of magnesium chloride in many internal, chronic diseases.

The global magnesium chloride market is led by China which produces and consumes about 60% of all magnesium chloride. The largest merchant end uses for magnesium chloride in the Western world are for dust control and deicing, whereas Asia, and China in particular, consume by far the largest part of all magnesium chloride for the production of Sorel cement.

Magnesium chloride market is covered in the study Magnesium Chloride (CAS 7786-30-3) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks magnesium chloride market situation, names manufacturers, suppliers as well as users. The report also provides current magnesium chloride prices in the market.

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