

Magnesium Sulfate (CAS 7487-88-9) Market Research Report 2025

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Abstracts

Magnesium Sulfate (CAS 7487-88-9) Market Research Report 2025 presents comprehensive data on Magnesium Sulfate markets globally and regionally (Europe, Asia, North America etc.)

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

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

In addition to the above the report determines Magnesium Sulfate 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 Sulfate (CAS 7487-88-9) 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 Sulfate (CAS 7487-88-9) 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 Sulfate
Synonyms:	Sulfuric acid magnesium salt (1:1) Magnesium Sulphate MAGNESIUM SULFATE Magnesium Sulfate Manganese Sulphate hepta Magnesium sulfate heptahydrate Epsom salt Kieserite Magnesium sulfate
CAS#:	7487-88-9 10034-99-8 17830-18-1 22189-08-8 14168-73-1 18939-43-0
Formula:	MgO_4S
Molecular Weight:	120.37
Appearance:	Colorless rhombic crystals.
Usage:	Weighting cotton & silk, incr bleaching action of chlorinated lime, manufacture of mother of pearl & frosted papers, fire-proofing fabrics, dyeing & printing calicos, in fertilizers, explosives, matches, mineral

water.

Magnesium sulfate or epsom salt is an inorganic salt that naturally occurs as a white to grey white, odorless crystalline solid with a saline, bitter taste. The salt is soluble in ether, glycerin, alcohol, glycerol and insoluble in acetone. The product is highly soluble in water. Magnesium sulfate has the molecular formula MgO_4S and molecular weight 120.36.

Magnesium sulfate has a wide range of applications. The product is frequently used as a fertilizer because it is a component of the chlorophyll molecule. Furthermore, magnesium sulfate has medical uses such as treatment of convulsions caused by epilepsy and treatment of severe asthma attacks. Moreover, it takes part in the transmission of signals in the nerves and the excitability of muscles. The product is used in the biochemical reactions leading to DNA and RNA synthesis. Besides, magnesium sulfate is used intravenously to treat severe eclampsia in pregnant women. The product is also employed as a coagulating agent in the process of making tofu. Latex, rubber, leather and zinc processing, refractory manufacturing, titanium dioxide production, water treatment, pulp and paper production, etc. are amid other uses of magnesium sulfate.

Transient discomfort of eyes followed by tearing and conjunctival redness, eyes damage and irritation, skin irritation, the damage of liver and kidneys, gastrointestinal tract discomfort, vomiting, heart effects, nervous system depression, loss of reflexes, nausea, mucosal irritation are amid potential health effects caused by magnesium sulfate. Overexposure to the product may cause changes in lung function.

Magnesium sulfate market is covered in the study Magnesium Sulfate (CAS 7487-88-9) 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 sulfate market situation, names manufacturers, suppliers as well as users. The report also provides current magnesium sulfate prices in the market.

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