

Anhydrous Sodium Sulfite (CAS 7757-83-7) Market Research Report 2025

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Abstracts

Anhydrous Sodium Sulfite (CAS 7757-83-7) Market Research Report 2025 presents comprehensive data on Anhydrous Sodium Sulfite markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Anhydrous Sodium Sulfite prices in regional markets.

In addition to the above the report determines Anhydrous Sodium Sulfite 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

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existing technologies

feedstock market condition

market news digest

market forecast.

Anhydrous Sodium Sulfite (CAS 7757-83-7) 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:	Anhydrous Sodium Sulfite
Synonyms:	Sodium sulfide
	Anhydrous sodium sulphite
	Sodium Sulphite
	Sodium Sulfite
	Sodium sulfite
CAS#:	7757-83-7
Formula:	$\text{Na}_2\text{O}_3\text{S}$
Molecular Weight:	126.04
Appearance:	White crystals or powder.
Usage:	Chiefly in photographic developers and instead of hypo for fixing prints.

Sodium sulfite is an essential chemical in the pulp and paper industry. For example, just over half of all the sodium sulfite made in the United States is used by the pulp and paper industry. Because of pulping applications for sodium sulfite consume more than half of the chemical's demand, paper and pulp industry is the most likely section for future growth. But it's important to understand that sulfite pulping activity depends of economic growth.

In 2005, consumption of sodium sulfite fell by 5% compared with the previous year. Consumption of the sodium sulfite reduced all over the world over the past few years. But regarding to the new technology, known as chemi-thermomechanical pulping (CTMP), consumption of sodium sulfite will grow, especially when technology moves from Europe, where it is already commercial, to North America.

It was revealed that sodium sulfite, the aqueous ion of sulfur dioxide, contain pro-inflammatory properties in vitro and induce potent chemotactic factor IL-8 production. Me-chanistic studies consider that this material could possibly act through signal transduction pathways NF- κ B, ERK, and p-38-dependent pathways.

Another important property of sodium sulfite is the fact that compound can inhibit *Candida albicans* growth in RPMI1640 medium. Some new experiments indicate that it can induce cellular activation, resulting in degranulation in mast cells through a non-IgE-dependent pathway. These properties of sodium sulfite demonstrate new features of the substance and prospect for further growth its consumption in the world.

China is the largest producer and exporter of sodium sulfite. Also compound is produced in other Asian countries, Eastern and Western Europe, North and Latin America.

Sodium sulfite market is covered in the study Sodium Sulfite (CAS 91829-63-9) Market Re-search Report 2012. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks sodium sulfite market situation, names manufacturers, suppliers as well as users. The report also provides current sodium sulfite prices in the market.

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