

Sodium Gluconate (CAS 527-07-1) Market Research Report 2025

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Abstracts

Sodium Gluconate (CAS 527-07-1) Market Research Report 2025 presents comprehensive data on Sodium Gluconate markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Sodium Gluconate prices in regional markets.

In addition to the above the report determines Sodium Gluconate 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.

Sodium Gluconate (CAS 527-07-1) 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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*Please note that Sodium Gluconate (CAS 527-07-1) 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:	Sodium Gluconate
Synonyms:	BVD Addicrete
	Disparlight DV
	Monosodium gluconate
	Pasexon 100T
	Sodium D-gluconate
	Sunmorl N 60S
	Sodium Citrate
	Sodium Gluconate -- GMP
	Sodium Gluconate FCC
	Sodium (2R,3S,4R,5R)-2,3,4,5,6-pentahydroxyhexanoate
	Sodium gluconate
CAS#:	527-07-1
Formula:	$C_6H_{11}NaO_7$
Molecular Weight:	218.14
Appearance:	White to tan powder. Pleasant odor.
Usage:	Used as a sequestering agent forming water-sol complexes with calcium in alkaline media and with iron in near neutral solns.

Sodium gluconate, otherwise known as D-Gluconate sodium salt, Monosodium gluconate, Sodium D-gluconate, etc., is defined as the sodium salt of gluconic acid,

which has a molecular weight 218.13 and molecular formula $C_6H_{11}NaO_7$. The product occurs as a white or off-white granular powder that melts at $206\text{ }^\circ\text{C}$. Sodium gluconate is highly soluble in water. The product is prepared by fermentation of glucose.

Sodium gluconate is mainly used in metal surface water treatment, printing and textile dyeing. The product is employed as a steel surface cleaning agent, a chelating agent for cement, plating and alumina dyeing industries, and as a cleaning agent for glass bottles.

Direct contact of the product with eyes may cause transient discomfort that may be characterized by conjunctival redness, tearing. In some cases, the product may provoke foreign body irritation. Ingestion of sodium gluconate can lead to the gastrointestinal tract discomfort with nausea, vomiting. Overexposure to the product can result in changes in lung function, lung injury, chest discomfort.

Sodium gluconate market is covered in the study Sodium Gluconate (CAS 527-07-1) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks sodium gluconate market situation, names manufacturers, suppliers as well as users. The report also provides current sodium gluconate prices in the market.

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