

Inulin (CAS 9005-80-5) Market Research Report 2025

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Abstracts

Inulin (CAS 9005-80-5) Market Research Report 2025 presents comprehensive data on Inulin markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Inulin prices in regional markets.

In addition to the above the report determines Inulin 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.

Inulin (CAS 9005-80-5) 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 Inulin (CAS 9005-80-5) 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: Inulin

CAS#: 9005-80-5 Formula: $C_{228}H_{382}O_{191}$

Molecular Weight: 6179.36

Inulin is a naturally occurring polysaccharide that is produced by plants. Inulins belong to a class of dietary fibers. This polysaccharide has the molecular formula $C_{12}H_{22}O_{11}$ and exists as a white crystalline solid with the molecular weight 342.29. Inulin dissolves in hot water.

The product is highly beneficial for health and can be used to replace fat, sugar and flour. Inulin contains between 25% and 35% of the food energy of carbohydrates. The polysaccharide increases the absorption of calcium and magnesium. Inulin that is nonhydrolyzed can be converted to ethanol. The product helps to measure the function of kidneys by determining the glomerular filtration rate. Inulin is utilized for rehydration and remineralization following the loss of water, like diarrhea and diaphoresis.

Moreover, inulin promotes the growth of intestinal bacteria. However, the product is considered problematic for some individuals because it causes overgrowth of intestinal methanogenic bacteria. Inulin can lead to gas and bloating in sensitive or unaccustomed individuals. Inulin stimulates the immune system, inhibits harmful pathogens in the intestine, reduces colon cancer and heart disease risk. The product reduces appetite and helps to prevent diseases related to blood and blood glucose. Inulin is considered to be an irritant to skin, eyes and respiratory tract.

Inulin market is covered in the study Inulin (CAS 9005-80-5) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks inulin market situation, names manufacturers, suppliers as well as users. The report also provides current inulin prices in the market.



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