

Hydroxypropyl Cellulose (CAS 9004-64-2) Market Research Report 2024

<https://marketpublishers.com/r/HE7E1D99243EN.html>

Date: July 2024

Pages: 70

Price: US\$ 2,200.00 (Single User License)

ID: HE7E1D99243EN

Abstracts

Hydroxypropyl Cellulose (CAS 9004-64-2) Market Research Report 2024 presents comprehensive data on Hydroxypropyl cellulose markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Hydroxypropyl cellulose prices in regional markets.

In addition to the above the report determines Hydroxypropyl cellulose 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.

Hydroxypropyl Cellulose (CAS 9004-64-2) Market Research Report 2024 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 Hydroxypropyl Cellulose (CAS 9004-64-2) Market Research Report 2024 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:	Hydroxypropyl cellulose
Synonyms:	Cellulose hydroxypropyl ether
	Hydroxypropyl ether of cellulose
	Klucel
	Oxypropylated cellulose
	PM-50
	Hydroxy Propyl Cellulose
	Cellulose propyleneglycol ether
	Hyprolose

CAS#:	9004-64-2
Formula:	C_3H_7O *
Molecular Weight:	59.08708
Appearance:	Off-white, granular solid with a mild odor.
Usage:	Used as a emulsifier, stabilizer, whipping aid, protective colloid, film former or thickener in foods.

Hydroxypropyl cellulose refers to a semi-synthetic polysaccharide. The product is also known as 2-hydroxypropyl ether, E463, oxypropylated cellulose, etc. Hydroxypropyl cellulose exists as off-white to beige powder or granules with a mild odor. This polysaccharide has the molecular formula $C_{36}H_{70}O_{19}$ and molecular weight 806.92. Hydroxypropyl cellulose is soluble in hot water and slightly soluble in cold water. The product is insoluble in methanol, diethyl ether. The boiling point of hydroxypropyl cellulose is 891.2 °C at 760 mmHg.

Hydroxypropyl cellulose is used to produce a clear viscous gel that is widely utilized as a filler, emulsifier in a great many foods, anti-clumping agent, stabilizer. Moreover,

hydroxypropyl cellulose is used in the ophthalmic preparations due to a high viscosity level of the product. One of other vital uses of the product is a use as a rate-controlling polymer that is utilized for sustained-release dose forms. Besides, hydroxypropyl cellulose is used as a tablet coating agent, as a suspending agent for PVC polymerization. Furthermore, the product is utilized in hair and cosmetics industries, and as a binder for the production of ceramics and glazes.

The toxicological influence of hydroxypropyl cellulose on health has not been fully investigated. The product may lead to the irritation of eyes, skin, the respiratory and digestive tracts.

Hydroxypropyl cellulose market is covered in the study Hydroxypropyl cellulose (CAS 9004-64-2) Market Research Report 2023. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks hydroxypropyl cellulose market situation, names manufacturers, suppliers as well as users. The report also provides current hydroxypropyl cellulose prices in the market.

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