

# Hydroxyethyl starch (CAS 9005-27-0) Market Research Report 2025

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# **Abstracts**

Hydroxyethyl starch (CAS 9005-27-0) Market Research Report 2025 presents comprehensive data on Hydroxyethyl starch markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Hydroxyethyl starch prices in regional markets.

In addition to the above the report determines Hydroxyethyl starch 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).

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capacities and production

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existing technologies

feedstock market condition

market news digest

market forecast.

Hydroxyethyl starch (CAS 9005-27-0) 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).



# **Contents**

## 1. HYDROXYETHYL STARCH (CAS 9005-27-0)

- 1.1. General information, synonyms
- 1.2. Composition, chemical structure
- 1.3. Safety information
- 1.4. Hazards identification
- 1.5. Handling and storage
- 1.6. Toxicological & ecological information
- 1.7. Transport information

#### 2. HYDROXYETHYL STARCH APPLICATIONS

2.1. Hydroxyethyl starch application spheres, downstream products

## 3. HYDROXYETHYL STARCH MANUFACTURING METHODS

#### 4. HYDROXYETHYL STARCH PATENTS

**Abstract** 

Description

Summary of the invention

Detailed description of the invention

#### 5. HYDROXYETHYL STARCH MARKET WORLDWIDE

- 5.1. General Hydroxyethyl starch market situation, trends
- 5.2. Manufacturers of Hydroxyethyl starch
- Europe
- Asia
- North America
- Other regions
- 5.3. Hydroxyethyl starch suppliers (importers, local distributors)
- Europe
- Asia
- North America
- Other regions



## 5.4. Hydroxyethyl starch market forecast

#### 6. HYDROXYETHYL STARCH MARKET PRICES

- 6.1. Hydroxyethyl starch prices in Europe
- 6.2. Hydroxyethyl starch prices in Asia
- 6.3. Hydroxyethyl starch prices in North America
- 6.4. Hydroxyethyl starch prices in other regions

#### 7. HYDROXYETHYL STARCH END-USE SECTOR

- 7.1. Hydroxyethyl starch market by application sphere
- 7.2. Hydroxyethyl starch downstream markets trends and prospects

<sup>\*</sup>Please note that Hydroxyethyl starch (CAS 9005-27-0) 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: Hydroxyethyl starch

Synonyms:

Hydroxytheyl strach

2-2-Hydroxyethyl starch ether

6-HES

Pentastarch

Starch-2-hydroxyethyl ether

CAS#: 9005-27-0

Formula:  $(C_6H_{10}O_5)m(C_2H_5O)n$ 

Hydroxyethyl starch is known as nonionic starch derivative that occurs as a white to light yellow solid. It is manufactured during a controlled chemical process under strict surveillance.

Hydroxyethyl starch finds its applications in cardiac priming, therapeutic plasma exchange, preloading in spinal anesthesia, acute normovolemic hemodilution. Besides, the product is employed for fluid resuscitation in ICUs, and as an ingredient for preserving frozen cells and tissues.

The product can cause eyes transient discomfort with tearing or/and conjunctival redness on the direct contact. Absorbed through the damaged skin, hydroxyethyl starch may lead to systemic injury with harmful effects. Ingestion of the product is harmful and can provoke damage to the health. It can cause intestinal obstruction or stomach concretions. Inhalation of the product may result in further disability in persons with impaired respiratory function. Overexposure to hydroxyethyl starch may produce chronic occupational dermatitis, changes in lung function. Moreover, it may cause allergic reactions.

Hydroxyethyl starch market is covered in the study Hydroxyethyl starch (CAS 9005-27-0) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere.



It overlooks hydroxyethyl starch market situation, names manufacturers, suppliers as well as users. The report also provides current hydroxyethyl starch prices in the market.



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