

# Hydroxy Propyl Cellulose (CAS 9004-64-2) Market Research Report 2025

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Date: May 2025

Pages: 50

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

ID: HEDDFDDCB4DEN

## Abstracts

Hydroxy Propyl Cellulose (CAS 9004-64-2) Market Research Report 2025 presents comprehensive data on Hydroxy Propyl Cellulose markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Hydroxy Propyl Cellulose prices in regional markets.

In addition to the above the report determines Hydroxy Propyl 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.

Hydroxy Propyl Cellulose (CAS 9004-64-2) 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. HYDROXY PROPYL CELLULOSE (CAS 9004-64-2)**

- 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. HYDROXY PROPYL CELLULOSE APPLICATIONS**

- 2.1. Hydroxy Propyl Cellulose application spheres, downstream products

### **3. HYDROXY PROPYL CELLULOSE MANUFACTURING METHODS**

### **4. HYDROXY PROPYL CELLULOSE PATENTS**

- Abstract
- Description
- Summary of the invention
- Detailed description of the invention

### **5. HYDROXY PROPYL CELLULOSE MARKET WORLDWIDE**

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

#### 5.4. Hydroxy Propyl Cellulose market forecast

### **6. HYDROXY PROPYL CELLULOSE MARKET PRICES**

#### 6.1. Hydroxy Propyl Cellulose prices in Europe

#### 6.2. Hydroxy Propyl Cellulose prices in Asia

#### 6.3. Hydroxy Propyl Cellulose prices in North America

#### 6.4. Hydroxy Propyl Cellulose prices in other regions

### **7. HYDROXY PROPYL CELLULOSE END-USE SECTOR**

#### 7.1. Hydroxy Propyl Cellulose market by application sphere

#### 7.2. Hydroxy Propyl Cellulose downstream markets trends and prospects

\*Please note that Hydroxy Propyl Cellulose (CAS 9004-64-2) 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:	Hydroxy Propyl Cellulose
Synonyms:	Cellulose hydroxypropyl ether
	Hydroxypropyl ether of cellulose
	Klucel
	Oxypropylated cellulose
	PM-50
	Hydroxypropyl 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 2013. 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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