

# Polymeric aluminium chloride (CAS 1327-41-9) Market Research Report 2026

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## Abstracts

Polymeric aluminium chloride (CAS 1327-41-9) Market Research Report 2026 presents comprehensive data on Polymeric aluminium chloride markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Polymeric aluminium chloride prices in regional markets.

In addition to the above the report determines Polymeric aluminium chloride 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.

Polymeric aluminium chloride (CAS 1327-41-9) Market Research Report 2026 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 Polymeric aluminium chloride (CAS 1327-41-9) Market Research Report 2026 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: | Polymeric aluminium chloride                |
| Synonyms:     | Aluminum chlorohydrate                      |
|               | Aluminum chloride hydroxide                 |
|               | Aluminum chloride, basic                    |
|               | Aluminum chlorohydroxide                    |
|               | Aluminum hydroxychloride                    |
|               | Aluminum oxychloride                        |
|               | Poly(aluminum hydroxy) chloride             |
|               | ALUMINUM CHLOROHYDRATE                      |
|               | ALUMINUM CHLOROHYDRATE<br>SOLUTION-COSMETIC |
|               | Polyaluminium Chloride(liquid/solid)        |
|               | Poyaluminium Chloride                       |
|               | Aluminium polychloride                      |
|               | Aluminum Chlorohydrate Solution             |
|               | Poyaluminium Chloride                       |
|               | Poly-Aluminium Chloride( PAC)               |

|                   |                                      |
|-------------------|--------------------------------------|
| CAS#:             | 1327-41-9                            |
| Formula:          | AlCl <sub>3</sub> ·nH <sub>2</sub> O |
| Molecular Weight: | 79.44                                |
| Appearance:       | glassy solid                         |

Usage: Substance is used in antiperspirants.

Polyaluminium chloride is a polymer with a molecular formula of  $\text{AlCl}_3$ . This synthetic polymer is freely soluble in water and is characterized by strong absorptivity. The hydrolysis process is accompanied by such reactions as sedimentation, adsorption, and agglutination.

The process of polyaluminium chloride production includes three stages – feeding, reaction and filtration. Depending on reaction conditions, products with different characteristics are obtained. For the production of polyaluminium chloride 9% special auxiliaries and catalysts are used.

Polyaluminium chloride is increasingly used as a flocculant for drinking, industrial and urban waste water treatment; in paper manufacturing; precision casting; textile industry; refineries, food processing; in automotive, ceramic, pharmaceutical and daily chemical industries, in carwash installations and laundries.

The product may be hazardous to humans. It may cause eye, skin, and gastrointestinal respiratory irritation. Nausea, vomiting and diarrhea are the side effects of polyaluminium chloride ingestion.

Polyaluminium chloride is produced by such companies as Mare Austria GmbH; Eka Chemicals OY; Feralco Iberia, s.a.u.; Akzonobel Industrial Chemicals; Shanghai Jinshan Pharmaceutical Co., Ltd; Sitara Chemical Industries Ltd., among many others.

Polyaluminium chloride is covered in the study Polyaluminium Chloride (liquid/solid) (CAS 1327-41-9) Market Research Report 2013. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks polyaluminium chloride market situation, names manufacturers, suppliers as well as users. The report also provides current polyaluminium chloride prices.

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