

Polyaluminium Chloride(liquid/solid) (CAS 1327-41-9) Market Research Report 2026

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Abstracts

Polyaluminium Chloride(liquid/solid) (CAS 1327-41-9) Market Research Report 2026 presents comprehensive data on Polyaluminium Chloride(liquid/solid) markets globally and regionally (Europe, Asia, North America etc.)

The report includes Polyaluminium Chloride(liquid/solid) description, covers its application areas and related patterns. It overviews Polyaluminium Chloride(liquid/solid) market, names Polyaluminium Chloride(liquid/solid) producers and indicates its suppliers.

Besides, the report provides Polyaluminium Chloride(liquid/solid) prices in regional markets.

In addition to the above the report determines Polyaluminium Chloride(liquid/solid) 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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existing technologies

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market forecast.

Polyaluminium Chloride(liquid/solid) (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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About

Product Name:	Polyaluminium Chloride(liquid/solid)
Synonyms:	Aluminum chlorohydrate
	Aluminum chloride hydroxide
	Aluminum chloride, basic
	Aluminum chlorohydroxide
	Aluminum hydroxychloride
	Aluminum oxychloride
	Poly(aluminum hydroxy) chloride
	ALUMINUM CHLOROHYDRATE
	Polymeric aluminium chloride
	ALUMINUM CHLOROHYDRATE SOLUTION-COSMETIC
	Poyaluminium Chloride
	Aluminium polychloride
	Aluminum Chlorohydrate Solution
	Poyaluminium Chloride
	Poly-Aluminium Chloride(PAC)
CAS#:	1327-41-9
Formula:	AlCl ₃ ·nH ₂ O
Molecular Weight:	79.44
Appearance:	glassy solid

Usage: Substance is used in antiperspirants.

Polyaluminium chloride is a polymer with a molecular formula of 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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