

Aluminum chloride, basic (CAS 1327-41-9) Market Research Report 2024

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Abstracts

Aluminum chloride, basic (CAS 1327-41-9) Market Research Report 2024 presents comprehensive data on Aluminum chloride, basic markets globally and regionally (Europe, Asia, North America etc.)

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

Besides, the report provides Aluminum chloride, basic prices in regional markets.

In addition to the above the report determines Aluminum chloride, basic 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

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market forecast.

Aluminum chloride, basic (CAS 1327-41-9) 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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About

Product Name: Aluminum chloride, basic

Synonyms:

Aluminum chlorohydrate

Aluminum chloride hydroxide

Aluminum chlorohydroxide

Aluminum hydroxychloride

Aluminum oxychloride

Poly(aluminum hydroxy) chloride

ALUMINUM CHLOROHYDRATE

Polymeric aluminium chloride

ALUMINUM CHLOROHYDRATE

SOLUTION-COSMETIC

Polyaluminium Chloride(liquid/solid)

Polyaluminium Chloride

Aluminium polychloride

Aluminum Chlorohydrate Solution

Polyaluminum Chloride

Poly-Aluminium Chloride (PAC)

CAS#: 1327-41-9
Formula: AICIHO
Molecular Weight: 79.44

Appearance: glassy solid



Usage: Substance is used in antiperspirants.

Polyaluminium chloride is a polymer with a molecular formula of AlCl₃. 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., Itd; Sitara Chemical Industries Itd., 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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