

Aluminium Chloride Hexahydrate Market Growth Analysis - Market Size, Share, Forecast Trends and Outlook Report (2025-2034)

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Report description:

The global aluminium chloride hexahydrate market size reached around USD 1.33 Trillion in 2024. The market is projected to grow at a CAGR of 5.00% between 2025 and 2034 to reach nearly USD 2.17 Trillion by 2034.

The Asia Pacific Market to be Aided by the Growing Pharmaceutical Industry

The Asia Pacific has emerged as a significant market for aluminium chloride hexahydrate owing to the increasing manufacturing industries in Asian countries such as China and India. The growing pharmaceutical industry in these countries is also contributing to the regional market growth. The rising food processing industry in countries such as Indonesia, Myanmar, and Taiwan is predicted to augment the growth of the aluminium chloride hexahydrate industry in the Asia Pacific region. North America also holds a significant share in the aluminium chloride hexahydrate industry. The presence of well-established players is aiding the market in this region. Europe is predicted to witness rapid growth in the market due to the growing pharmaceutical industry.

Aluminium Chloride Hexahydrate: Market Segmentation

Aluminium chloride hexahydrate, also known as aluminium trichloride, is an odourless white granule-like compound of chlorine and aluminium. It is usually used as an antiperspirant owing to its non-inflammable property. Its other characteristics include good electrical conductivity, low melting point, and boiling point.

The major grades of aluminium chloride hexahydrate are:

- Industrial Grade
- Pharmaceutical Grade
- Others

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The market can be broadly categorised based on its applications into:

- Water Treatment
- Chemical Intermediates
- Pharmaceuticals
- Metal Casting
- Others

The EMR report looks into the regional markets of aluminium chloride hexahydrate like:

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Rising Demand from the Pharmaceutical Industry to Drive the Market

The global aluminium chloride hexahydrate industry is being driven by the rising demand from the pharmaceutical industry. It is commonly used as an antiperspirant. Aluminium chloride hexahydrate is also employed as a coagulant in sanitary and industrial water treatment owing to its high efficiency. This has increased the product demand in the wastewater treatment industry . Aluminium chloride hexahydrate is also used as a catalyst in the synthesis of aluminium metal. The growing cosmetic industry is also expected to augment the product's market growth. The adoption of aluminium chloride hexahydrate in grooming products such as lotions and creams is further boosting the market growth. These factors are expected to drive the aluminium chloride hexahydrate industry during the forecast period.

Key Industry Players in the Global Aluminium Chloride Hexahydrate Market

The report presents a detailed analysis of the following key players in the global aluminium chloride hexahydrate market, looking into their capacity, market shares, and latest developments like capacity expansions, plant turnarounds, and mergers and acquisitions:

- Honeywell International, Inc.
- IRO Group Inc.
- Gulbrandsen
- Yixing Bluwat Chemicals Co., Ltd.
- PENTA s.r.o.
- Others

The comprehensive report looks into the macro and micro aspects of the industry. The EMR report gives an in-depth insight into the market by providing a SWOT analysis as well as an analysis of Porter's Five Forces model.

Table of Contents:

1 Executive Summary

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- 1.1 Market Size 2024-2025
- 1.2 Market Growth 2025(F)-2034(F)
- 1.3 Key Demand Drivers
- 1.4 Key Players and Competitive Structure
- 1.5 Industry Best Practices
- 1.6 Recent Trends and Developments
- 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
 - 2.1 Market Trends
 - 2.2 Key Verticals
 - 2.3 Key Regions
 - 2.4 Supplier Power
 - 2.5 Buyer Power
 - 2.6 Key Market Opportunities and Risks
 - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
 - 3.1 GDP Outlook
 - 3.2 GDP Per Capita Growth
 - 3.3 Inflation Trends
 - 3.4 Democracy Index
 - 3.5 Gross Public Debt Ratios
 - 3.6 Balance of Payment (BoP) Position
 - 3.7 Population Outlook
 - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
 - 4.1 Country Risk
 - 4.2 Business Climate
- 5 Global Aluminium Chloride Hexahydrate Market Analysis
 - 5.1 Key Industry Highlights
 - 5.2 Global Aluminium Chloride Hexahydrate Historical Market (2018-2024)
 - 5.3 Global Aluminium Chloride Hexahydrate Market Forecast (2025-2034)
 - 5.4 Global Aluminium Chloride Hexahydrate Market by Grade
 - 5.4.1 Industrial Grade
 - 5.4.1.1 Historical Trend (2018-2024)
 - 5.4.1.2 Forecast Trend (2025-2034)
 - 5.4.2 Pharmaceutical Grade
 - 5.4.2.1 Historical Trend (2018-2024)
 - 5.4.2.2 Forecast Trend (2025-2034)
 - 5.4.3 Others
 - 5.5 Global Aluminium Chloride Hexahydrate Market by Application
 - 5.5.1 Water Treatment
 - 5.5.1.1 Historical Trend (2018-2024)
 - 5.5.1.2 Forecast Trend (2025-2034)
 - 5.5.2 Chemical Intermediates
 - 5.5.2.1 Historical Trend (2018-2024)
 - 5.5.2.2 Forecast Trend (2025-2034)
 - 5.5.3 Pharmaceuticals

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- 5.5.3.1 Historical Trend (2018-2024)
- 5.5.3.2 Forecast Trend (2025-2034)
- 5.5.4 Metal Casting
 - 5.5.4.1 Historical Trend (2018-2024)
 - 5.5.4.2 Forecast Trend (2025-2034)
- 5.5.5 Others
- 5.6 Global Aluminium Chloride Hexahydrate Market by Region
 - 5.6.1 North America
 - 5.6.1.1 Historical Trend (2018-2024)
 - 5.6.1.2 Forecast Trend (2025-2034)
 - 5.6.2 Europe
 - 5.6.2.1 Historical Trend (2018-2024)
 - 5.6.2.2 Forecast Trend (2025-2034)
 - 5.6.3 Asia Pacific
 - 5.6.3.1 Historical Trend (2018-2024)
 - 5.6.3.2 Forecast Trend (2025-2034)
 - 5.6.4 Latin America
 - 5.6.4.1 Historical Trend (2018-2024)
 - 5.6.4.2 Forecast Trend (2025-2034)
 - 5.6.5 Middle East and Africa
 - 5.6.5.1 Historical Trend (2018-2024)
 - 5.6.5.2 Forecast Trend (2025-2034)
- 6 North America Aluminium Chloride Hexahydrate Market Analysis
 - 6.1 United States of America
 - 6.1.1 Historical Trend (2018-2024)
 - 6.1.2 Forecast Trend (2025-2034)
 - 6.2 Canada
 - 6.2.1 Historical Trend (2018-2024)
 - 6.2.2 Forecast Trend (2025-2034)
- 7 Europe Aluminium Chloride Hexahydrate Market Analysis
 - 7.1 United Kingdom
 - 7.1.1 Historical Trend (2018-2024)
 - 7.1.2 Forecast Trend (2025-2034)
 - 7.2 Germany
 - 7.2.1 Historical Trend (2018-2024)
 - 7.2.2 Forecast Trend (2025-2034)
 - 7.3 France
 - 7.3.1 Historical Trend (2018-2024)
 - 7.3.2 Forecast Trend (2025-2034)
 - 7.4 Italy
 - 7.4.1 Historical Trend (2018-2024)
 - 7.4.2 Forecast Trend (2025-2034)
 - 7.5 Others
- 8 Asia Pacific Aluminium Chloride Hexahydrate Market Analysis
 - 8.1 China
 - 8.1.1 Historical Trend (2018-2024)
 - 8.1.2 Forecast Trend (2025-2034)

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- 8.2 Japan
 - 8.2.1 Historical Trend (2018-2024)
 - 8.2.2 Forecast Trend (2025-2034)
- 8.3 India
 - 8.3.1 Historical Trend (2018-2024)
 - 8.3.2 Forecast Trend (2025-2034)
- 8.4 ASEAN
 - 8.4.1 Historical Trend (2018-2024)
 - 8.4.2 Forecast Trend (2025-2034)
- 8.5 Australia
 - 8.5.1 Historical Trend (2018-2024)
 - 8.5.2 Forecast Trend (2025-2034)
- 8.6 Others
- 9 Latin America Aluminium Chloride Hexahydrate Market Analysis
 - 9.1 Brazil
 - 9.1.1 Historical Trend (2018-2024)
 - 9.1.2 Forecast Trend (2025-2034)
 - 9.2 Argentina
 - 9.2.1 Historical Trend (2018-2024)
 - 9.2.2 Forecast Trend (2025-2034)
 - 9.3 Mexico
 - 9.3.1 Historical Trend (2018-2024)
 - 9.3.2 Forecast Trend (2025-2034)
 - 9.4 Others
- 10 Middle East and Africa Aluminium Chloride Hexahydrate Market Analysis
 - 10.1 Saudi Arabia
 - 10.1.1 Historical Trend (2018-2024)
 - 10.1.2 Forecast Trend (2025-2034)
 - 10.2 United Arab Emirates
 - 10.2.1 Historical Trend (2018-2024)
 - 10.2.2 Forecast Trend (2025-2034)
 - 10.3 Nigeria
 - 10.3.1 Historical Trend (2018-2024)
 - 10.3.2 Forecast Trend (2025-2034)
 - 10.4 South Africa
 - 10.4.1 Historical Trend (2018-2024)
 - 10.4.2 Forecast Trend (2025-2034)
 - 10.5 Others
- 11 Market Dynamics
 - 11.1 SWOT Analysis
 - 11.1.1 Strengths
 - 11.1.2 Weaknesses
 - 11.1.3 Opportunities
 - 11.1.4 Threats
 - 11.2 Porter's Five Forces Analysis
 - 11.2.1 Supplier's Power
 - 11.2.2 Buyer's Power

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- 11.2.3 Threat of New Entrants
- 11.2.4 Degree of Rivalry
- 11.2.5 Threat of Substitutes
- 11.3 Key Indicators for Demand
- 11.4 Key Indicators for Price
- 12 Value Chain Analysis
- 13 Price Analysis
 - 13.1 North America Historical Price Trends (2018-2024) & Forecast (2025-2034)
 - 13.2 Europe Historical Price Trends (2018-2024) & Forecast (2025-2034)
 - 13.3 Asia Pacific Historical Price Trends (2018-2024) & Forecast (2025-2034)
 - 13.4 Latin America Historical Price Trends (2018-2024) & Forecast (2025-2034)
 - 13.5 Middle East & Africa Historical Price Trends (2018-2024) & Forecast (2025-2034)
- 14 Manufacturing Process
 - 14.1 Overview
 - 14.2 Detailed Process Flow
 - 14.3 Operation Involved
- 15 Competitive Landscape
 - 15.1 Supplier Selection
 - 15.2 Key Global Players
 - 15.3 Key Regional Players
 - 15.4 Key Player Strategies
 - 15.5 Company Profiles
 - 15.5.1 IRO Group Inc.
 - 15.5.1.1 Company Overview
 - 15.5.1.2 Product Portfolio
 - 15.5.1.3 Demographic Reach and Achievements
 - 15.5.1.4 Certifications
 - 15.5.2 Honeywell International, Inc.
 - 15.5.2.1 Company Overview
 - 15.5.2.2 Product Portfolio
 - 15.5.2.3 Demographic Reach and Achievements
 - 15.5.2.4 Certifications
 - 15.5.3 Gulbrandsen
 - 15.5.3.1 Company Overview
 - 15.5.3.2 Product Portfolio
 - 15.5.3.3 Demographic Reach and Achievements
 - 15.5.3.4 Certifications
 - 15.5.4 Yixing Bluwat Chemicals Co., Ltd.
 - 15.5.4.1 Company Overview
 - 15.5.4.2 Product Portfolio
 - 15.5.4.3 Demographic Reach and Achievements
 - 15.5.4.4 Certifications
 - 15.5.5 PENTA s.r.o.
 - 15.5.5.1 Company Overview
 - 15.5.5.2 Product Portfolio
 - 15.5.5.3 Demographic Reach and Achievements
 - 15.5.5.4 Certifications

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