

# Global Industrial Grade Polyaluminum Chloride Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/GE4FF064EBEEEN.html

Date: April 2023

Pages: 125

Price: US\$ 3,480.00 (Single User License)

ID: GE4FF064EBEEEN

# **Abstracts**

According to our (Global Info Research) latest study, the global Industrial Grade Polyaluminum Chloride market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Industrial Grade Polyaluminum Chloride market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

# **Key Features:**

Global Industrial Grade Polyaluminum Chloride market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Industrial Grade Polyaluminum Chloride market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Industrial Grade Polyaluminum Chloride market size and forecasts, by Type and



by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Industrial Grade Polyaluminum Chloride market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Industrial Grade Polyaluminum Chloride

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Industrial Grade Polyaluminum Chloride market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Akshar Chemicals, Taki Chemical Co., Ltd, Nowchem, Aqua Bond Inc and Accepta, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Industrial Grade Polyaluminum Chloride market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Excellent Products: Alumina (Al2O3) Content ? 32.0%

First-class Product: Alumina (Al2O3) Content ? 29.0%



# Market segment by Application City ??Sewage **Industrial Waste** Oilfield Reinjection Water **Drinking Water** Others Major players covered **Akshar Chemicals** Taki Chemical Co., Ltd Nowchem Aqua Bond Inc Accepta 3V Tech The Andhra Sugars Limited Shree Ashapura Chemicals **GMM Pfaudler USALCO Arun Industrial Products**

YIXING BLUWAT CHEMICALS CO.,LTD



Gongyi Luoyuan Water Purification Material Co., Ltd

Henan Hangrui Environmental Protection Technology Co., Ltd

Jinhua Qingyuan Environmental Protection Material Co., Ltd

Henan Elfok Chemical Co., Ltd

Henan Liansheng Environmental Protection Technology Co., Ltd

HENAN LANDA SHUICHULI CAILIAO CO.,LTD

Henan Changxianghong Fine Industry and Trade Co., Ltd

Anhui Fupeng Chemical Co., Ltd

Henan Water Cube Water Purification Material Co., Ltd

ZIBO ZHENGHE JINGSHUIJI CO.,LTD

Henan Yilang Industrial Co., Ltd

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:



Chapter 1, to describe Industrial Grade Polyaluminum Chloride product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Industrial Grade Polyaluminum Chloride, with price, sales, revenue and global market share of Industrial Grade Polyaluminum Chloride from 2018 to 2023.

Chapter 3, the Industrial Grade Polyaluminum Chloride competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Industrial Grade Polyaluminum Chloride breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Industrial Grade Polyaluminum Chloride market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Industrial Grade Polyaluminum Chloride.

Chapter 14 and 15, to describe Industrial Grade Polyaluminum Chloride sales channel, distributors, customers, research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Industrial Grade Polyaluminum Chloride
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Industrial Grade Polyaluminum Chloride Consumption Value by
- Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Excellent Products: Alumina (Al2O3) Content ? 32.0%
  - 1.3.3 First-class Product: Alumina (Al2O3) Content ? 29.0%
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Industrial Grade Polyaluminum Chloride Consumption Value by
- Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 City ??Sewage
  - 1.4.3 Industrial Waste
  - 1.4.4 Oilfield Reinjection Water
  - 1.4.5 Drinking Water
  - 1.4.6 Others
- 1.5 Global Industrial Grade Polyaluminum Chloride Market Size & Forecast
- 1.5.1 Global Industrial Grade Polyaluminum Chloride Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Industrial Grade Polyaluminum Chloride Sales Quantity (2018-2029)
  - 1.5.3 Global Industrial Grade Polyaluminum Chloride Average Price (2018-2029)

#### 2 MANUFACTURERS PROFILES

- 2.1 Akshar Chemicals
  - 2.1.1 Akshar Chemicals Details
  - 2.1.2 Akshar Chemicals Major Business
  - 2.1.3 Akshar Chemicals Industrial Grade Polyaluminum Chloride Product and Services
  - 2.1.4 Akshar Chemicals Industrial Grade Polyaluminum Chloride Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 Akshar Chemicals Recent Developments/Updates
- 2.2 Taki Chemical Co., Ltd
  - 2.2.1 Taki Chemical Co., Ltd Details
  - 2.2.2 Taki Chemical Co., Ltd Major Business
- 2.2.3 Taki Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services



- 2.2.4 Taki Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 Taki Chemical Co., Ltd Recent Developments/Updates
- 2.3 Nowchem
  - 2.3.1 Nowchem Details
  - 2.3.2 Nowchem Major Business
  - 2.3.3 Nowchem Industrial Grade Polyaluminum Chloride Product and Services
- 2.3.4 Nowchem Industrial Grade Polyaluminum Chloride Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.3.5 Nowchem Recent Developments/Updates
- 2.4 Agua Bond Inc
  - 2.4.1 Aqua Bond Inc Details
  - 2.4.2 Aqua Bond Inc Major Business
  - 2.4.3 Aqua Bond Inc Industrial Grade Polyaluminum Chloride Product and Services
- 2.4.4 Aqua Bond Inc Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.4.5 Aqua Bond Inc Recent Developments/Updates
- 2.5 Accepta
  - 2.5.1 Accepta Details
  - 2.5.2 Accepta Major Business
  - 2.5.3 Accepta Industrial Grade Polyaluminum Chloride Product and Services
- 2.5.4 Accepta Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Accepta Recent Developments/Updates
- 2.6 3V Tech
  - 2.6.1 3V Tech Details
  - 2.6.2 3V Tech Major Business
  - 2.6.3 3V Tech Industrial Grade Polyaluminum Chloride Product and Services
- 2.6.4 3V Tech Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2018-2023)
- 2.6.5 3V Tech Recent Developments/Updates
- 2.7 The Andhra Sugars Limited
- 2.7.1 The Andhra Sugars Limited Details
- 2.7.2 The Andhra Sugars Limited Major Business
- 2.7.3 The Andhra Sugars Limited Industrial Grade Polyaluminum Chloride Product and Services
- 2.7.4 The Andhra Sugars Limited Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 The Andhra Sugars Limited Recent Developments/Updates



- 2.8 Shree Ashapura Chemicals
  - 2.8.1 Shree Ashapura Chemicals Details
  - 2.8.2 Shree Ashapura Chemicals Major Business
- 2.8.3 Shree Ashapura Chemicals Industrial Grade Polyaluminum Chloride Product and Services
- 2.8.4 Shree Ashapura Chemicals Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Shree Ashapura Chemicals Recent Developments/Updates
- 2.9 GMM Pfaudler
  - 2.9.1 GMM Pfaudler Details
  - 2.9.2 GMM Pfaudler Major Business
  - 2.9.3 GMM Pfaudler Industrial Grade Polyaluminum Chloride Product and Services
- 2.9.4 GMM Pfaudler Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 GMM Pfaudler Recent Developments/Updates
- **2.10 USALCO** 
  - 2.10.1 USALCO Details
  - 2.10.2 USALCO Major Business
  - 2.10.3 USALCO Industrial Grade Polyaluminum Chloride Product and Services
  - 2.10.4 USALCO Industrial Grade Polyaluminum Chloride Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 USALCO Recent Developments/Updates
- 2.11 Arun Industrial Products
  - 2.11.1 Arun Industrial Products Details
  - 2.11.2 Arun Industrial Products Major Business
- 2.11.3 Arun Industrial Products Industrial Grade Polyaluminum Chloride Product and Services
- 2.11.4 Arun Industrial Products Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.11.5 Arun Industrial Products Recent Developments/Updates
- 2.12 YIXING BLUWAT CHEMICALS CO.,LTD
  - 2.12.1 YIXING BLUWAT CHEMICALS CO.,LTD Details
  - 2.12.2 YIXING BLUWAT CHEMICALS CO., LTD Major Business
- 2.12.3 YIXING BLUWAT CHEMICALS CO.,LTD Industrial Grade Polyaluminum Chloride Product and Services
- 2.12.4 YIXING BLUWAT CHEMICALS CO.,LTD Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 YIXING BLUWAT CHEMICALS CO.,LTD Recent Developments/Updates



- 2.13 Gongyi Luoyuan Water Purification Material Co., Ltd
  - 2.13.1 Gongyi Luoyuan Water Purification Material Co., Ltd Details
  - 2.13.2 Gongyi Luoyuan Water Purification Material Co., Ltd Major Business
- 2.13.3 Gongyi Luoyuan Water Purification Material Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services
- 2.13.4 Gongyi Luoyuan Water Purification Material Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 Gongyi Luoyuan Water Purification Material Co., Ltd Recent Developments/Updates
- 2.14 Henan Hangrui Environmental Protection Technology Co., Ltd
  - 2.14.1 Henan Hangrui Environmental Protection Technology Co., Ltd Details
  - 2.14.2 Henan Hangrui Environmental Protection Technology Co., Ltd Major Business
- 2.14.3 Henan Hangrui Environmental Protection Technology Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services
- 2.14.4 Henan Hangrui Environmental Protection Technology Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.14.5 Henan Hangrui Environmental Protection Technology Co., Ltd Recent Developments/Updates
- 2.15 Jinhua Qingyuan Environmental Protection Material Co., Ltd
  - 2.15.1 Jinhua Qingyuan Environmental Protection Material Co., Ltd Details
  - 2.15.2 Jinhua Qingyuan Environmental Protection Material Co., Ltd Major Business
- 2.15.3 Jinhua Qingyuan Environmental Protection Material Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services
- 2.15.4 Jinhua Qingyuan Environmental Protection Material Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.15.5 Jinhua Qingyuan Environmental Protection Material Co., Ltd Recent Developments/Updates
- 2.16 Henan Elfok Chemical Co., Ltd
  - 2.16.1 Henan Elfok Chemical Co., Ltd Details
  - 2.16.2 Henan Elfok Chemical Co., Ltd Major Business
- 2.16.3 Henan Elfok Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services
- 2.16.4 Henan Elfok Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 Henan Elfok Chemical Co., Ltd Recent Developments/Updates
- 2.17 Henan Liansheng Environmental Protection Technology Co., Ltd



- 2.17.1 Henan Liansheng Environmental Protection Technology Co., Ltd Details
- 2.17.2 Henan Liansheng Environmental Protection Technology Co., Ltd Major Business
- 2.17.3 Henan Liansheng Environmental Protection Technology Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services
- 2.17.4 Henan Liansheng Environmental Protection Technology Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.17.5 Henan Liansheng Environmental Protection Technology Co., Ltd Recent Developments/Updates
- 2.18 HENAN LANDA SHUICHULI CAILIAO CO.,LTD
  - 2.18.1 HENAN LANDA SHUICHULI CAILIAO CO.,LTD Details
  - 2.18.2 HENAN LANDA SHUICHULI CAILIAO CO.,LTD Major Business
- 2.18.3 HENAN LANDA SHUICHULI CAILIAO CO.,LTD Industrial Grade Polyaluminum Chloride Product and Services
- 2.18.4 HENAN LANDA SHUICHULI CAILIAO CO.,LTD Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.18.5 HENAN LANDA SHUICHULI CAILIAO CO.,LTD Recent Developments/Updates
- 2.19 Henan Changxianghong Fine Industry and Trade Co., Ltd
  - 2.19.1 Henan Changxianghong Fine Industry and Trade Co., Ltd Details
  - 2.19.2 Henan Changxianghong Fine Industry and Trade Co., Ltd Major Business
- 2.19.3 Henan Changxianghong Fine Industry and Trade Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services
- 2.19.4 Henan Changxianghong Fine Industry and Trade Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.19.5 Henan Changxianghong Fine Industry and Trade Co., Ltd Recent Developments/Updates
- 2.20 Anhui Fupeng Chemical Co., Ltd
  - 2.20.1 Anhui Fupeng Chemical Co., Ltd Details
  - 2.20.2 Anhui Fupeng Chemical Co., Ltd Major Business
- 2.20.3 Anhui Fupeng Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services
- 2.20.4 Anhui Fupeng Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.20.5 Anhui Fupeng Chemical Co., Ltd Recent Developments/Updates
- 2.21 Henan Water Cube Water Purification Material Co., Ltd
- 2.21.1 Henan Water Cube Water Purification Material Co.,Ltd Details



- 2.21.2 Henan Water Cube Water Purification Material Co., Ltd Major Business
- 2.21.3 Henan Water Cube Water Purification Material Co.,Ltd Industrial Grade Polyaluminum Chloride Product and Services
- 2.21.4 Henan Water Cube Water Purification Material Co.,Ltd Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.21.5 Henan Water Cube Water Purification Material Co.,Ltd Recent Developments/Updates
- 2.22 ZIBO ZHENGHE JINGSHUIJI CO.,LTD
  - 2.22.1 ZIBO ZHENGHE JINGSHUIJI CO.,LTD Details
  - 2.22.2 ZIBO ZHENGHE JINGSHUIJI CO.,LTD Major Business
- 2.22.3 ZIBO ZHENGHE JINGSHUIJI CO.,LTD Industrial Grade Polyaluminum Chloride Product and Services
- 2.22.4 ZIBO ZHENGHE JINGSHUIJI CO.,LTD Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.22.5 ZIBO ZHENGHE JINGSHUIJI CO.,LTD Recent Developments/Updates 2.23 Henan Yilang Industrial Co., Ltd
  - 2.23.1 Henan Yilang Industrial Co., Ltd Details
  - 2.23.2 Henan Yilang Industrial Co., Ltd Major Business
- 2.23.3 Henan Yilang Industrial Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services
- 2.23.4 Henan Yilang Industrial Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023) 2.23.5 Henan Yilang Industrial Co., Ltd Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: INDUSTRIAL GRADE POLYALUMINUM CHLORIDE BY MANUFACTURER

- 3.1 Global Industrial Grade Polyaluminum Chloride Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Industrial Grade Polyaluminum Chloride Revenue by Manufacturer (2018-2023)
- 3.3 Global Industrial Grade Polyaluminum Chloride Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Industrial Grade Polyaluminum Chloride by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Industrial Grade Polyaluminum Chloride Manufacturer Market Share in



#### 2022

- 3.4.2 Top 6 Industrial Grade Polyaluminum Chloride Manufacturer Market Share in 2022
- 3.5 Industrial Grade Polyaluminum Chloride Market: Overall Company Footprint Analysis
  - 3.5.1 Industrial Grade Polyaluminum Chloride Market: Region Footprint
- 3.5.2 Industrial Grade Polyaluminum Chloride Market: Company Product Type Footprint
- 3.5.3 Industrial Grade Polyaluminum Chloride Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Industrial Grade Polyaluminum Chloride Market Size by Region
- 4.1.1 Global Industrial Grade Polyaluminum Chloride Sales Quantity by Region (2018-2029)
- 4.1.2 Global Industrial Grade Polyaluminum Chloride Consumption Value by Region (2018-2029)
- 4.1.3 Global Industrial Grade Polyaluminum Chloride Average Price by Region (2018-2029)
- 4.2 North America Industrial Grade Polyaluminum Chloride Consumption Value (2018-2029)
- 4.3 Europe Industrial Grade Polyaluminum Chloride Consumption Value (2018-2029)
- 4.4 Asia-Pacific Industrial Grade Polyaluminum Chloride Consumption Value (2018-2029)
- 4.5 South America Industrial Grade Polyaluminum Chloride Consumption Value (2018-2029)
- 4.6 Middle East and Africa Industrial Grade Polyaluminum Chloride Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2029)
- 5.2 Global Industrial Grade Polyaluminum Chloride Consumption Value by Type (2018-2029)
- 5.3 Global Industrial Grade Polyaluminum Chloride Average Price by Type (2018-2029)



#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2018-2029)
- 6.2 Global Industrial Grade Polyaluminum Chloride Consumption Value by Application (2018-2029)
- 6.3 Global Industrial Grade Polyaluminum Chloride Average Price by Application (2018-2029)

#### **7 NORTH AMERICA**

- 7.1 North America Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2029)
- 7.2 North America Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2018-2029)
- 7.3 North America Industrial Grade Polyaluminum Chloride Market Size by Country
- 7.3.1 North America Industrial Grade Polyaluminum Chloride Sales Quantity by Country (2018-2029)
- 7.3.2 North America Industrial Grade Polyaluminum Chloride Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

#### **8 EUROPE**

- 8.1 Europe Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2029)
- 8.2 Europe Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2018-2029)
- 8.3 Europe Industrial Grade Polyaluminum Chloride Market Size by Country
- 8.3.1 Europe Industrial Grade Polyaluminum Chloride Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Industrial Grade Polyaluminum Chloride Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)



# 8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Industrial Grade Polyaluminum Chloride Market Size by Region
- 9.3.1 Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Industrial Grade Polyaluminum Chloride Consumption Value by Region (2018-2029)
- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

#### **10 SOUTH AMERICA**

- 10.1 South America Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2029)
- 10.2 South America Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2018-2029)
- 10.3 South America Industrial Grade Polyaluminum Chloride Market Size by Country 10.3.1 South America Industrial Grade Polyaluminum Chloride Sales Quantity by Country (2018-2029)
- 10.3.2 South America Industrial Grade Polyaluminum Chloride Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

# 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity by



### Application (2018-2029)

- 11.3 Middle East & Africa Industrial Grade Polyaluminum Chloride Market Size by Country
- 11.3.1 Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Industrial Grade Polyaluminum Chloride Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### 12 MARKET DYNAMICS

- 12.1 Industrial Grade Polyaluminum Chloride Market Drivers
- 12.2 Industrial Grade Polyaluminum Chloride Market Restraints
- 12.3 Industrial Grade Polyaluminum Chloride Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Industrial Grade Polyaluminum Chloride and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Industrial Grade Polyaluminum Chloride
- 13.3 Industrial Grade Polyaluminum Chloride Production Process
- 13.4 Industrial Grade Polyaluminum Chloride Industrial Chain

# 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors



- 14.2 Industrial Grade Polyaluminum Chloride Typical Distributors
- 14.3 Industrial Grade Polyaluminum Chloride Typical Customers

# 15 RESEARCH FINDINGS AND CONCLUSION

# **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Industrial Grade Polyaluminum Chloride Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Industrial Grade Polyaluminum Chloride Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Akshar Chemicals Basic Information, Manufacturing Base and Competitors
- Table 4. Akshar Chemicals Major Business
- Table 5. Akshar Chemicals Industrial Grade Polyaluminum Chloride Product and Services
- Table 6. Akshar Chemicals Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Akshar Chemicals Recent Developments/Updates
- Table 8. Taki Chemical Co., Ltd Basic Information, Manufacturing Base and Competitors
- Table 9. Taki Chemical Co., Ltd Major Business
- Table 10. Taki Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services
- Table 11. Taki Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Taki Chemical Co., Ltd Recent Developments/Updates
- Table 13. Nowchem Basic Information, Manufacturing Base and Competitors
- Table 14. Nowchem Major Business
- Table 15. Nowchem Industrial Grade Polyaluminum Chloride Product and Services
- Table 16. Nowchem Industrial Grade Polyaluminum Chloride Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Nowchem Recent Developments/Updates
- Table 18. Aqua Bond Inc Basic Information, Manufacturing Base and Competitors
- Table 19. Aqua Bond Inc Major Business
- Table 20. Aqua Bond Inc Industrial Grade Polyaluminum Chloride Product and Services
- Table 21. Aqua Bond Inc Industrial Grade Polyaluminum Chloride Sales Quantity
- (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Aqua Bond Inc Recent Developments/Updates



- Table 23. Accepta Basic Information, Manufacturing Base and Competitors
- Table 24. Accepta Major Business
- Table 25. Accepta Industrial Grade Polyaluminum Chloride Product and Services
- Table 26. Accepta Industrial Grade Polyaluminum Chloride Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Accepta Recent Developments/Updates
- Table 28. 3V Tech Basic Information, Manufacturing Base and Competitors
- Table 29. 3V Tech Major Business
- Table 30. 3V Tech Industrial Grade Polyaluminum Chloride Product and Services
- Table 31. 3V Tech Industrial Grade Polyaluminum Chloride Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. 3V Tech Recent Developments/Updates
- Table 33. The Andhra Sugars Limited Basic Information, Manufacturing Base and Competitors
- Table 34. The Andhra Sugars Limited Major Business
- Table 35. The Andhra Sugars Limited Industrial Grade Polyaluminum Chloride Product and Services
- Table 36. The Andhra Sugars Limited Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. The Andhra Sugars Limited Recent Developments/Updates
- Table 38. Shree Ashapura Chemicals Basic Information, Manufacturing Base and Competitors
- Table 39. Shree Ashapura Chemicals Major Business
- Table 40. Shree Ashapura Chemicals Industrial Grade Polyaluminum Chloride Product and Services
- Table 41. Shree Ashapura Chemicals Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Shree Ashapura Chemicals Recent Developments/Updates
- Table 43. GMM Pfaudler Basic Information, Manufacturing Base and Competitors
- Table 44. GMM Pfaudler Major Business
- Table 45. GMM Pfaudler Industrial Grade Polyaluminum Chloride Product and Services
- Table 46. GMM Pfaudler Industrial Grade Polyaluminum Chloride Sales Quantity
- (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. GMM Pfaudler Recent Developments/Updates



- Table 48. USALCO Basic Information, Manufacturing Base and Competitors
- Table 49. USALCO Major Business
- Table 50. USALCO Industrial Grade Polyaluminum Chloride Product and Services
- Table 51. USALCO Industrial Grade Polyaluminum Chloride Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. USALCO Recent Developments/Updates
- Table 53. Arun Industrial Products Basic Information, Manufacturing Base and Competitors
- Table 54. Arun Industrial Products Major Business
- Table 55. Arun Industrial Products Industrial Grade Polyaluminum Chloride Product and Services
- Table 56. Arun Industrial Products Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Arun Industrial Products Recent Developments/Updates
- Table 58. YIXING BLUWAT CHEMICALS CO.,LTD Basic Information, Manufacturing Base and Competitors
- Table 59. YIXING BLUWAT CHEMICALS CO.,LTD Major Business
- Table 60. YIXING BLUWAT CHEMICALS CO.,LTD Industrial Grade Polyaluminum Chloride Product and Services
- Table 61. YIXING BLUWAT CHEMICALS CO.,LTD Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. YIXING BLUWAT CHEMICALS CO.,LTD Recent Developments/Updates
- Table 63. Gongyi Luoyuan Water Purification Material Co., Ltd Basic Information, Manufacturing Base and Competitors
- Table 64. Gongyi Luoyuan Water Purification Material Co., Ltd Major Business
- Table 65. Gongyi Luoyuan Water Purification Material Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services
- Table 66. Gongyi Luoyuan Water Purification Material Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Gongyi Luoyuan Water Purification Material Co., Ltd Recent Developments/Updates
- Table 68. Henan Hangrui Environmental Protection Technology Co., Ltd Basic Information, Manufacturing Base and Competitors
- Table 69. Henan Hangrui Environmental Protection Technology Co., Ltd Major Business
- Table 70. Henan Hangrui Environmental Protection Technology Co., Ltd Industrial



Grade Polyaluminum Chloride Product and Services

Table 71. Henan Hangrui Environmental Protection Technology Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Henan Hangrui Environmental Protection Technology Co., Ltd Recent Developments/Updates

Table 73. Jinhua Qingyuan Environmental Protection Material Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 74. Jinhua Qingyuan Environmental Protection Material Co., Ltd Major Business Table 75. Jinhua Qingyuan Environmental Protection Material Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services

Table 76. Jinhua Qingyuan Environmental Protection Material Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Jinhua Qingyuan Environmental Protection Material Co., Ltd Recent Developments/Updates

Table 78. Henan Elfok Chemical Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 79. Henan Elfok Chemical Co., Ltd Major Business

Table 80. Henan Elfok Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services

Table 81. Henan Elfok Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Henan Elfok Chemical Co., Ltd Recent Developments/Updates

Table 83. Henan Liansheng Environmental Protection Technology Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 84. Henan Liansheng Environmental Protection Technology Co., Ltd Major Business

Table 85. Henan Liansheng Environmental Protection Technology Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services

Table 86. Henan Liansheng Environmental Protection Technology Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Henan Liansheng Environmental Protection Technology Co., Ltd Recent Developments/Updates

Table 88. HENAN LANDA SHUICHULI CAILIAO CO.,LTD Basic Information, Manufacturing Base and Competitors

Table 89. HENAN LANDA SHUICHULI CAILIAO CO.,LTD Major Business



Table 90. HENAN LANDA SHUICHULI CAILIAO CO.,LTD Industrial Grade Polyaluminum Chloride Product and Services

Table 91. HENAN LANDA SHUICHULI CAILIAO CO.,LTD Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. HENAN LANDA SHUICHULI CAILIAO CO.,LTD Recent Developments/Updates

Table 93. Henan Changxianghong Fine Industry and Trade Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 94. Henan Changxianghong Fine Industry and Trade Co., Ltd Major Business Table 95. Henan Changxianghong Fine Industry and Trade Co., Ltd Industrial Grade

Polyaluminum Chloride Product and Services

Table 96. Henan Changxianghong Fine Industry and Trade Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Henan Changxianghong Fine Industry and Trade Co., Ltd Recent Developments/Updates

Table 98. Anhui Fupeng Chemical Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 99. Anhui Fupeng Chemical Co., Ltd Major Business

Table 100. Anhui Fupeng Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services

Table 101. Anhui Fupeng Chemical Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. Anhui Fupeng Chemical Co., Ltd Recent Developments/Updates

Table 103. Henan Water Cube Water Purification Material Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 104. Henan Water Cube Water Purification Material Co.,Ltd Major Business

Table 105. Henan Water Cube Water Purification Material Co.,Ltd Industrial Grade Polyaluminum Chloride Product and Services

Table 106. Henan Water Cube Water Purification Material Co.,Ltd Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Henan Water Cube Water Purification Material Co.,Ltd Recent Developments/Updates

Table 108. ZIBO ZHENGHE JINGSHUIJI CO.,LTD Basic Information, Manufacturing Base and Competitors

Table 109. ZIBO ZHENGHE JINGSHUIJI CO.,LTD Major Business



Table 110. ZIBO ZHENGHE JINGSHUIJI CO.,LTD Industrial Grade Polyaluminum Chloride Product and Services

Table 111. ZIBO ZHENGHE JINGSHUIJI CO.,LTD Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. ZIBO ZHENGHE JINGSHUIJI CO.,LTD Recent Developments/Updates

Table 113. Henan Yilang Industrial Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 114. Henan Yilang Industrial Co., Ltd Major Business

Table 115. Henan Yilang Industrial Co., Ltd Industrial Grade Polyaluminum Chloride Product and Services

Table 116. Henan Yilang Industrial Co., Ltd Industrial Grade Polyaluminum Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 117. Henan Yilang Industrial Co., Ltd Recent Developments/Updates

Table 118. Global Industrial Grade Polyaluminum Chloride Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 119. Global Industrial Grade Polyaluminum Chloride Revenue by Manufacturer (2018-2023) & (USD Million)

Table 120. Global Industrial Grade Polyaluminum Chloride Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 121. Market Position of Manufacturers in Industrial Grade Polyaluminum Chloride, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 122. Head Office and Industrial Grade Polyaluminum Chloride Production Site of Key Manufacturer

Table 123. Industrial Grade Polyaluminum Chloride Market: Company Product Type Footprint

Table 124. Industrial Grade Polyaluminum Chloride Market: Company Product Application Footprint

Table 125. Industrial Grade Polyaluminum Chloride New Market Entrants and Barriers to Market Entry

Table 126. Industrial Grade Polyaluminum Chloride Mergers, Acquisition, Agreements, and Collaborations

Table 127. Global Industrial Grade Polyaluminum Chloride Sales Quantity by Region (2018-2023) & (Tons)

Table 128. Global Industrial Grade Polyaluminum Chloride Sales Quantity by Region (2024-2029) & (Tons)

Table 129. Global Industrial Grade Polyaluminum Chloride Consumption Value by Region (2018-2023) & (USD Million)



Table 130. Global Industrial Grade Polyaluminum Chloride Consumption Value by Region (2024-2029) & (USD Million)

Table 131. Global Industrial Grade Polyaluminum Chloride Average Price by Region (2018-2023) & (US\$/Ton)

Table 132. Global Industrial Grade Polyaluminum Chloride Average Price by Region (2024-2029) & (US\$/Ton)

Table 133. Global Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2023) & (Tons)

Table 134. Global Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2024-2029) & (Tons)

Table 135. Global Industrial Grade Polyaluminum Chloride Consumption Value by Type (2018-2023) & (USD Million)

Table 136. Global Industrial Grade Polyaluminum Chloride Consumption Value by Type (2024-2029) & (USD Million)

Table 137. Global Industrial Grade Polyaluminum Chloride Average Price by Type (2018-2023) & (US\$/Ton)

Table 138. Global Industrial Grade Polyaluminum Chloride Average Price by Type (2024-2029) & (US\$/Ton)

Table 139. Global Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 140. Global Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 141. Global Industrial Grade Polyaluminum Chloride Consumption Value by Application (2018-2023) & (USD Million)

Table 142. Global Industrial Grade Polyaluminum Chloride Consumption Value by Application (2024-2029) & (USD Million)

Table 143. Global Industrial Grade Polyaluminum Chloride Average Price by Application (2018-2023) & (US\$/Ton)

Table 144. Global Industrial Grade Polyaluminum Chloride Average Price by Application (2024-2029) & (US\$/Ton)

Table 145. North America Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2023) & (Tons)

Table 146. North America Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2024-2029) & (Tons)

Table 147. North America Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 148. North America Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 149. North America Industrial Grade Polyaluminum Chloride Sales Quantity by



Country (2018-2023) & (Tons)

Table 150. North America Industrial Grade Polyaluminum Chloride Sales Quantity by Country (2024-2029) & (Tons)

Table 151. North America Industrial Grade Polyaluminum Chloride Consumption Value by Country (2018-2023) & (USD Million)

Table 152. North America Industrial Grade Polyaluminum Chloride Consumption Value by Country (2024-2029) & (USD Million)

Table 153. Europe Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2023) & (Tons)

Table 154. Europe Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2024-2029) & (Tons)

Table 155. Europe Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 156. Europe Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 157. Europe Industrial Grade Polyaluminum Chloride Sales Quantity by Country (2018-2023) & (Tons)

Table 158. Europe Industrial Grade Polyaluminum Chloride Sales Quantity by Country (2024-2029) & (Tons)

Table 159. Europe Industrial Grade Polyaluminum Chloride Consumption Value by Country (2018-2023) & (USD Million)

Table 160. Europe Industrial Grade Polyaluminum Chloride Consumption Value by Country (2024-2029) & (USD Million)

Table 161. Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2023) & (Tons)

Table 162. Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2024-2029) & (Tons)

Table 163. Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 164. Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 165. Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity by Region (2018-2023) & (Tons)

Table 166. Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity by Region (2024-2029) & (Tons)

Table 167. Asia-Pacific Industrial Grade Polyaluminum Chloride Consumption Value by Region (2018-2023) & (USD Million)

Table 168. Asia-Pacific Industrial Grade Polyaluminum Chloride Consumption Value by Region (2024-2029) & (USD Million)



Table 169. South America Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2023) & (Tons)

Table 170. South America Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2024-2029) & (Tons)

Table 171. South America Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 172. South America Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 173. South America Industrial Grade Polyaluminum Chloride Sales Quantity by Country (2018-2023) & (Tons)

Table 174. South America Industrial Grade Polyaluminum Chloride Sales Quantity by Country (2024-2029) & (Tons)

Table 175. South America Industrial Grade Polyaluminum Chloride Consumption Value by Country (2018-2023) & (USD Million)

Table 176. South America Industrial Grade Polyaluminum Chloride Consumption Value by Country (2024-2029) & (USD Million)

Table 177. Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2018-2023) & (Tons)

Table 178. Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity by Type (2024-2029) & (Tons)

Table 179. Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 180. Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 181. Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity by Region (2018-2023) & (Tons)

Table 182. Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity by Region (2024-2029) & (Tons)

Table 183. Middle East & Africa Industrial Grade Polyaluminum Chloride Consumption Value by Region (2018-2023) & (USD Million)

Table 184. Middle East & Africa Industrial Grade Polyaluminum Chloride Consumption Value by Region (2024-2029) & (USD Million)

Table 185. Industrial Grade Polyaluminum Chloride Raw Material

Table 186. Key Manufacturers of Industrial Grade Polyaluminum Chloride Raw Materials

Table 187. Industrial Grade Polyaluminum Chloride Typical Distributors

Table 188. Industrial Grade Polyaluminum Chloride Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Industrial Grade Polyaluminum Chloride Picture

Figure 2. Global Industrial Grade Polyaluminum Chloride Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Industrial Grade Polyaluminum Chloride Consumption Value Market Share by Type in 2022

Figure 4. Excellent Products: Alumina (Al2O3) Content ? 32.0% Examples

Figure 5. First-class Product: Alumina (Al2O3) Content ? 29.0% Examples

Figure 6. Global Industrial Grade Polyaluminum Chloride Consumption Value by

Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Industrial Grade Polyaluminum Chloride Consumption Value Market Share by Application in 2022

Figure 8. City ??Sewage Examples

Figure 9. Industrial Waste Examples

Figure 10. Oilfield Reinjection Water Examples

Figure 11. Drinking Water Examples

Figure 12. Others Examples

Figure 13. Global Industrial Grade Polyaluminum Chloride Consumption Value, (USD

Million): 2018 & 2022 & 2029

Figure 14. Global Industrial Grade Polyaluminum Chloride Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Industrial Grade Polyaluminum Chloride Sales Quantity (2018-2029) & (Tons)

Figure 16. Global Industrial Grade Polyaluminum Chloride Average Price (2018-2029) & (US\$/Ton)

Figure 17. Global Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Industrial Grade Polyaluminum Chloride Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Industrial Grade Polyaluminum Chloride by

Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Industrial Grade Polyaluminum Chloride Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Industrial Grade Polyaluminum Chloride Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Industrial Grade Polyaluminum Chloride Sales Quantity Market Share



by Region (2018-2029)

Figure 23. Global Industrial Grade Polyaluminum Chloride Consumption Value Market Share by Region (2018-2029)

Figure 24. North America Industrial Grade Polyaluminum Chloride Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Industrial Grade Polyaluminum Chloride Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Industrial Grade Polyaluminum Chloride Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Industrial Grade Polyaluminum Chloride Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Industrial Grade Polyaluminum Chloride Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Industrial Grade Polyaluminum Chloride Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Industrial Grade Polyaluminum Chloride Average Price by Type (2018-2029) & (US\$/Ton)

Figure 32. Global Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Industrial Grade Polyaluminum Chloride Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Industrial Grade Polyaluminum Chloride Average Price by Application (2018-2029) & (US\$/Ton)

Figure 35. North America Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Industrial Grade Polyaluminum Chloride Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 42. Europe Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Industrial Grade Polyaluminum Chloride Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Industrial Grade Polyaluminum Chloride Consumption Value Market Share by Region (2018-2029)

Figure 55. China Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Industrial Grade Polyaluminum Chloride Sales Quantity



Market Share by Type (2018-2029)

Figure 62. South America Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Application (2018-2029)

Figure 63. South America Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Industrial Grade Polyaluminum Chloride Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Industrial Grade Polyaluminum Chloride Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Industrial Grade Polyaluminum Chloride Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Industrial Grade Polyaluminum Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Industrial Grade Polyaluminum Chloride Market Drivers

Figure 76. Industrial Grade Polyaluminum Chloride Market Restraints

Figure 77. Industrial Grade Polyaluminum Chloride Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Industrial Grade Polyaluminum Chloride in 2022

Figure 80. Manufacturing Process Analysis of Industrial Grade Polyaluminum Chloride

Figure 81. Industrial Grade Polyaluminum Chloride Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology



Figure 86. Research Process and Data Source



#### I would like to order

Product name: Global Industrial Grade Polyaluminum Chloride Market 2023 by Manufacturers, Regions,

Type and Application, Forecast to 2029

Product link: <a href="https://marketpublishers.com/r/GE4FF064EBEEEN.html">https://marketpublishers.com/r/GE4FF064EBEEEN.html</a>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GE4FF064EBEEEN.html">https://marketpublishers.com/r/GE4FF064EBEEEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



