

# Chelating Agents Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global chelating agents market size reached US\$ 5.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 7.4 Billion by 2028, exhibiting a growth rate (CAGR) of 3.68% during 2023-2028.

Chelating agents are organic substances that react with metal ions to form stable, water-soluble compounds. They can function as both acids and bases and modify the chemical composition of metals to improve their ability of creating a bond with other substances. They are used to manage heavy metal poisoning in the human body and minimize their toxic effects. They also aid in transporting nutrients to plants and the digestion process of animals. Besides this, they are widely utilized in water treatment, oil production, power plants, chemical analysis, detergents and medicines.

### Chelating Agents Market Trends:

At present, chelating agents are employed in the recycling of fibers and bleach wood pulp, which are further used in facial tissues, toilet tissues, and newsprints. Moreover, rising sales of paper-based packaging materials around the world are strengthening the growth of the market. In addition, the increasing awareness about surface cleanliness and hygiene is resulting in the rising use of chelating agents in industrial and household cleaning products to eliminate the deposits of salt, hard water, and metal oxides. Apart from this, these agents are gaining traction in the agriculture industry to formulate micronutrients required for crop production. Furthermore, advancements in chelating technology are contributing in the development of mobilizing agents, which can help minimize industrial waste and reduce the environmental impact of hazardous chemicals. Besides this, chelating agents are used with other chemicals in upstream oil and gas applications, such as acidizing, filter cake removal, wettability alteration, improving

reservoir productivity, and enhancing the oil recovery from sandstone and carbonate reservoirs. This, in confluence with surging oil and gas exploration activities, is presenting manufacturers operating in the industry with lucrative growth opportunities. Additionally, increasing investments by the leading market players in numerous research and development (R&D) activities, along with their rising focus on the synthesis of new biodegradable agents, are anticipated to propel the growth of the market in the upcoming years.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global chelating agents market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on type and application.

#### Breakup by Type:

- Aminopolycarboxylic Acid (APCA)
- Sodium Gluconate
- Organophosphonate
- Others

#### Breakup by Application:

- Pulp and Paper
- Household and Industrial Cleaning
- Water Treatment
- Agrochemicals
- Personal Care
- Others

#### Breakup by Region:

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

#### Competitive Landscape:

The competitive landscape of the market has been analyzed in the report, along with

the detailed profiles of the major players operating in the industry. Some of these players are Akzo Nobel NV, Archer Daniels Midland Company (ADM), BASF SE, Kemira Oyj, and The DOW Chemical Company.

#### Key Questions Answered in This Report

1. What was the size of the global chelating agents market in 2022?
2. What is the expected growth rate of the global chelating agents market during 2023-2028?
3. What are the key factors driving the global chelating agents market?
4. What has been the impact of COVID-19 on the global chelating agents market?
5. What is the breakup of the global chelating agents market based on the type?
6. What is the breakup of the global chelating agents market based on the application?
7. What are the key regions in the global chelating agents market?
8. Who are the key players/companies in the global chelating agents market?

## Contents

### 1 PREFACE

### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### 3 EXECUTIVE SUMMARY

### 4 INTRODUCTION

- 4.1 Overview
- 4.2 Properties
- 4.3 Key Industry Trends

### 5 GLOBAL CHELATING AGENTS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Breakup by Type
- 5.5 Market Breakup by Application
- 5.6 Market Breakup by Region
- 5.7 Market Forecast
- 5.8 SWOT Analysis
  - 5.8.1 Overview
  - 5.8.2 Strengths
  - 5.8.3 Weaknesses
  - 5.8.4 Opportunities
  - 5.8.5 Threats

## 5.9 Value Chain Analysis

- 5.9.1 Overview
- 5.9.2 Research and Development
- 5.9.3 Raw Material Procurement
- 5.9.4 Manufacturing
- 5.9.5 Marketing
- 5.9.6 Distribution
- 5.9.7 End-Use

## 5.10 Porters Five Forces Analysis

- 5.10.1 Overview
- 5.10.2 Bargaining Power of Buyers
- 5.10.3 Bargaining Power of Suppliers
- 5.10.4 Degree of Competition
- 5.10.5 Threat of New Entrants
- 5.10.6 Threat of Substitutes

## 5.11 Price Analysis

- 5.11.1 Key Price Trends
- 5.11.2 Price Indicators
- 5.11.3 Margins Analysis

## **6 MARKET BREAKUP BY TYPE**

### 6.1 Aminopolycarboxylic Acid (APCA)

- 6.1.1 Market Trends
- 6.1.2 Market Forecast

### 6.2 Sodium Gluconate

- 6.2.1 Market Trends
- 6.2.2 Market Forecast

### 6.3 Organophosphonate

- 6.3.1 Market Trends
- 6.3.2 Market Forecast

### 6.4 Others

- 6.4.1 Market Trends
- 6.4.2 Market Forecast

## **7 MARKET BREAKUP BY APPLICATION**

### 7.1 Pulp and Paper

- 7.1.1 Market Trends

- 7.1.2 Market Forecast
- 7.2 Household and Industrial Cleaning
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Water Treatment
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 Agrochemicals
  - 7.4.1 Market Trends
  - 7.4.2 Market Forecast
- 7.5 Personal Care
  - 7.5.1 Market Trends
  - 7.5.2 Market Forecast
- 7.6 Others
  - 7.6.1 Market Trends
  - 7.6.2 Market Forecast

## **8 MARKET BREAKUP BY REGION**

- 8.1 Asia Pacific
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 North America
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Europe
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Latin America
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast
- 8.5 Middle East and Africa
  - 8.5.1 Market Trends
  - 8.5.2 Market Forecast

## **9 CHELATING AGENTS MANUFACTURING PROCESS**

- 9.1 Product Overview
- 9.2 Raw Material Requirements

9.3 Manufacturing Process

9.4 Key Success and Risk Factors

## **10 COMPETITIVE LANDSCAPE**

10.1 Market Structure

10.2 Key Players

10.3 Profiles of Key Players

10.3.1 Akzo Nobel NV

10.3.1.1 Company Overview

10.3.1.2 Description

10.3.1.3 Product Portfolio

10.3.1.4 Financials

10.3.1.5 SWOT Analysis

10.3.2 Archer Daniels Midland Company

10.3.2.1 Company Overview

10.3.2.2 Description

10.3.2.3 Product Portfolio

10.3.2.4 Financials

10.3.2.5 SWOT Analysis

10.3.3 BASF SE

10.3.3.1 Company Overview

10.3.3.2 Description

10.3.3.3 Product Portfolio

10.3.3.4 Financials

10.3.3.5 SWOT Analysis

10.3.4 Kemira Oyj

10.3.4.1 Company Overview

10.3.4.2 Description

10.3.4.3 Product Portfolio

10.3.4.4 Financials

10.3.4.5 SWOT Analysis

10.3.5 The DOW Chemical Company

10.3.5.1 Company Overview

10.3.5.2 Description

10.3.5.3 Product Portfolio

10.3.5.4 Financials

10.3.5.5 SWOT Analysis

## List Of Tables

### LIST OF TABLES

Table 1: Global: Chelating Agents Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Chelating Agents Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Chelating Agents Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 4: Global: Chelating Agents Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 5: Chelating Agents Manufacturing: Raw Material Requirements

Table 6: Global: Chelating Agents Market: Competitive Structure

Table 7: Global: Chelating Agents Market: Key Players



## List Of Figures

### LIST OF FIGURES

Figure 1: Chelating Agents: General Properties

Figure 2: Global: Chelating Agents Market: Major Drivers and Challenges

Figure 3: Global: Chelating Agents Market: Sales Value (in Billion US\$), 2017-2022

Figure 4: Global: Chelating Agents Market: Breakup by Type (in %), 2022

Figure 5: Global: Chelating Agents Market: Breakup by Application (in %), 2022

Figure 6: Global: Chelating Agents Market: Breakup by Region (in %), 2022

Figure 7: Global: Chelating Agents Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 8: Global: Chelating Agents Market: Average Prices (in US\$/Unit), 2017 & 2022

Figure 9: Global: Chelating Agents Market Forecast: Agents Prices (in US\$/Unit), 2022-2027

Figure 10: Chelating Agents Market: Price Structure

Figure 11: Global: Chelating Agents: Price Structure (in %)

Figure 12: Global Chelating Agents Industry: SWOT Analysis

Figure 13: Global Chelating Agents Industry: Value Chain Analysis

Figure 14: Global: Chelating Agents Industry: Porter's Five Forces Analysis

Figure 15: Chelating Agents Industry: Profit Margins at Various Levels of the Supply Chain

Figure 16: Global: Aminopolycarboxylic Acid Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Aminopolycarboxylic Acid Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Sodium Gluconate Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Sodium Gluconate Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Organophosphonate Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Organophosphonate Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Other Chelating Agents Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Other Chelating Agents Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Chelating Agents (Applications in Pulp and Paper) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Chelating Agents (Applications in Pulp and Paper) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Chelating Agents (Applications in Household and Industrial Cleaning) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Chelating Agents (Applications in Household and Industrial Cleaning) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Chelating Agents (Applications in Water Treatment) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Chelating Agents (Applications in Water Treatment) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Chelating Agents (Applications in Agrochemicals) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Chelating Agents (Applications in Agrochemicals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Global: Chelating Agents (Applications in Personal Care) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Global: Chelating Agents (Applications in Personal Care) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Global: Chelating Agents (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Global: Chelating Agents (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Asia Pacific: Chelating Agents Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Asia Pacific: Chelating Agents Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: North America: Chelating Agents Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: North America: Chelating Agents Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Europe: Chelating Agents Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Europe: Chelating Agents Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Latin America: Chelating Agents Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Latin America: Chelating Agents Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Middle East and Africa: Chelating Agents Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Middle East and Africa: Chelating Agents Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Chelating Manufacturing: Detailed Process Flow

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