

Global Heavy Metal Chelation Chemicals Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Heavy Metal Chelation Chemicals market size was valued at US\$ 551 million in 2025 and is forecast to a readjusted size of US\$ 976 million by 2032 with a CAGR of 8.5% during review period.

In 2024, global heavy metal chelation chemicals production reached approximately 10,708 ton, with an average global market price of around USD 50,000 per ton. A factory gross profit of USD 15,000 per ton with 30% gross margin. A single line full machine capacity production is around 50 ton per line per year. downstream demand is concentrated in industrial wastewater, municipal water treatment and mining & metallurgy remediation. A metal plating facility generates effluent containing dissolved lead, cadmium, and chromium ions. to reach regulatory standars, reduces heavy metal discharge fines, avoids plant shutdowns and protects local ecosystems. Heavy metal chelation chemicals are specific molecules that bind to toxic heavy metal ions in the body or environment, forming stable, water-soluble complexes that can be safely removed, often via urine, effectively "grabbing" and detoxifying harmful metals to prevent health issues or remediate contamination. Key examples include EDTA, DMPS, and Deferasirox, used in chelation therapy for poisoning or iron overload.

This report is a detailed and comprehensive analysis for global Heavy Metal Chelation Chemicals 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 2025, are provided.

Key Features:

Global Heavy Metal Chelation Chemicals market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Heavy Metal Chelation Chemicals market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Heavy Metal Chelation Chemicals market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Heavy Metal Chelation Chemicals market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

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 Heavy Metal Chelation Chemicals

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 Heavy Metal Chelation Chemicals market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BASF SE, Mitsubishi Chemical Group, Nouryon, Dow Inc., Kemira Oyj, Archer Daniels Midland, Tosoh Corporation, Arkema Group, AVA Chemicals, Bluwat Chemicals Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Heavy Metal Chelation Chemicals market is split by Type and by Application. For the period 2021-2032, 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

EDTA and EDTA Derivatives

DTPA, NTA & Other Aminopolycarboxylic Acids

Biodegradable Chelators

Specialized Metal-Specific Chelators

Others

Market segment by Form

Solid Powder

Liquid Concentrates

Market segment by Metal Target

Lead (Pb) Removal Chemicals

Mercury (Hg) Removal Chemicals

Cadmium, Chromium & Nickel

Arsenic (As) Removal Agents

Others

Market segment by Application

Industrial Wastewater and Effluent Treatment

Municipal Water and Sewage Treatment

Mining and Metallurgy Remediation

Chemical and Manufacturing Processes

Others

Major players covered

BASF SE

Mitsubishi Chemical Group

Nouryon

Dow Inc.

Kemira Oyj

Archer Daniels Midland

Tosoh Corporation

Arkema Group

AVA Chemicals

Bluwat Chemicals 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 Heavy Metal Chelation Chemicals product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Heavy Metal Chelation Chemicals, with price, sales quantity, revenue, and global market share of Heavy Metal Chelation Chemicals from 2021 to 2026.

Chapter 3, the Heavy Metal Chelation Chemicals competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Heavy Metal Chelation Chemicals breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and Heavy Metal Chelation Chemicals market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Heavy Metal Chelation Chemicals.

Chapter 14 and 15, to describe Heavy Metal Chelation Chemicals sales channel, distributors, customers, research findings and conclusion.

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