

# Global Heavy Metal Chelation Chemicals Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G21FC430149BEN.html>

Date: January 2026

Pages: 107

Price: US\$ 4,480.00 (Single User License)

ID: G21FC430149BEN

## Abstracts

The global Heavy Metal Chelation Chemicals market size is expected to reach \$ 976 million by 2032, rising at a market growth of 8.5% CAGR during the forecast period (2026-2032).

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 studies the global Heavy Metal Chelation Chemicals production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Heavy Metal Chelation Chemicals and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Heavy Metal Chelation Chemicals that contribute to its increasing demand across many markets.

## Highlights and key features of the study

Global Heavy Metal Chelation Chemicals total production and demand, 2021-2032, (Tons)

Global Heavy Metal Chelation Chemicals total production value, 2021-2032, (USD Million)

Global Heavy Metal Chelation Chemicals production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Heavy Metal Chelation Chemicals consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Heavy Metal Chelation Chemicals domestic production, consumption, key domestic manufacturers and share

Global Heavy Metal Chelation Chemicals production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Heavy Metal Chelation Chemicals production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Heavy Metal Chelation Chemicals production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Heavy Metal Chelation Chemicals 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 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.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Heavy Metal Chelation Chemicals market

**Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

**Global Heavy Metal Chelation Chemicals Market, By Region:**

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

**Global Heavy Metal Chelation Chemicals Market, Segmentation by Type:**

EDTA and EDTA Derivatives

DTPA, NTA &amp; Other Aminopolycarboxylic Acids

Biodegradable Chelators

Specialized Metal-Specific Chelators

Others

### Global Heavy Metal Chelation Chemicals Market, Segmentation by Form:

Solid Powder

Liquid Concentrates

### Global Heavy Metal Chelation Chemicals Market, Segmentation by Metal Target:

Lead (Pb) Removal Chemicals

Mercury (Hg) Removal Chemicals

Cadmium, Chromium & Nickel

Arsenic (As) Removal Agents

Others

### Global Heavy Metal Chelation Chemicals Market, Segmentation by Application:

Industrial Wastewater and Effluent Treatment

Municipal Water and Sewage Treatment

Mining and Metallurgy Remediation

Chemical and Manufacturing Processes

Others

### Companies Profiled:

BASF SE

Mitsubishi Chemical Group

Nouryon

Dow Inc.

Kemira Oyj

Archer Daniels Midland

Tosoh Corporation

Arkema Group

AVA Chemicals

Bluwat Chemicals Co., Ltd.

**Key Questions Answered:**

1. How big is the global Heavy Metal Chelation Chemicals market?
2. What is the demand of the global Heavy Metal Chelation Chemicals market?
3. What is the year over year growth of the global Heavy Metal Chelation Chemicals market?
4. What is the production and production value of the global Heavy Metal Chelation Chemicals market?
5. Who are the key producers in the global Heavy Metal Chelation Chemicals market?
6. What are the growth factors driving the market demand?

## I would like to order

Product name: Global Heavy Metal Chelation Chemicals Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G21FC430149BEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G21FC430149BEN.html>