

Global Semiconductor Grade Chelating Agent Supply, Demand and Key Producers, 2024-2030

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Abstracts

The global Semiconductor Grade Chelating Agent market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

Semiconductor-grade chelating agents, also known as chelating agents for semiconductors, are specialized chemical compounds used in semiconductor manufacturing processes. Chelating agents function by forming stable complexes with metal ions, effectively sequestering these ions and preventing their undesired interactions with semiconductor materials and surfaces. In semiconductor manufacturing, the presence of metal contaminants can significantly impact the performance and reliability of semiconductor devices. Chelating agents play a vital role in mitigating the detrimental effects of metal impurities by binding to these ions and facilitating their removal from the semiconductor processing environment.

This report studies the global Semiconductor Grade Chelating Agent production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Semiconductor Grade Chelating Agent, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Semiconductor Grade Chelating Agent that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Semiconductor Grade Chelating Agent total production and demand, 2019-2030,

(Tons)

Global Semiconductor Grade Chelating Agent total production value, 2019-2030, (USD Million)

Global Semiconductor Grade Chelating Agent production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Semiconductor Grade Chelating Agent consumption by region & country, CAGR, 2019-2030 & (Tons)

U.S. VS China: Semiconductor Grade Chelating Agent domestic production, consumption, key domestic manufacturers and share

Global Semiconductor Grade Chelating Agent production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global Semiconductor Grade Chelating Agent production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Semiconductor Grade Chelating Agent production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global Semiconductor Grade Chelating Agent 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 Dow Chemical Company, BASF SE, Sigma-Aldrich, Avantor, Tokyo Chemical Industry (TCI), Mitsubishi Chemical Corporation and Hexion, 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 Semiconductor Grade Chelating Agent 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 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Semiconductor Grade Chelating Agent Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Semiconductor Grade Chelating Agent Market, Segmentation by Type

EDTA

DTPA

HEDTA

Citric Acid

Others

Global Semiconductor Grade Chelating Agent Market, Segmentation by Application

Wafer Cleaning

Chemical Mechanical Planarization (CMP)

Metal Etching

Chemical Vapor Deposition (CVD)

Metal Ion Control

Others

Companies Profiled:

Dow Chemical Company

BASF SE

Sigma-Aldrich

Avantor

Tokyo Chemical Industry (TCI)

Mitsubishi Chemical Corporation

Hexion

Key Questions Answered

1. How big is the global Semiconductor Grade Chelating Agent market?
2. What is the demand of the global Semiconductor Grade Chelating Agent market?
3. What is the year over year growth of the global Semiconductor Grade Chelating Agent market?

4. What is the production and production value of the global Semiconductor Grade Chelating Agent market?

5. Who are the key producers in the global Semiconductor Grade Chelating Agent market?

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