

# Global Battery Grade Cobalt Chloride Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Battery Grade Cobalt Chloride market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The market prospect for battery-grade cobalt chloride is expected to be positive due to the increasing demand for lithium-ion batteries in various applications, including electric vehicles and renewable energy storage systems. Cobalt chloride is a crucial component that enhances battery performance and energy density. However, the market is also influenced by concerns regarding the ethical sourcing and environmental impact of cobalt mining. Efforts to reduce cobalt usage and explore alternative materials may impact the demand for cobalt chloride in the future. Nonetheless, the growth of the electric vehicle market and the expansion of renewable energy infrastructure indicate a strong market potential for battery-grade cobalt chloride.

Battery-grade cobalt chloride is a highly purified chemical compound used in the production of rechargeable lithium-ion batteries. It is known for its ability to enhance battery performance, stability, and energy density. Cobalt chloride is added to the cathode material of batteries as a catalyst to facilitate the movement of lithium ions, improving energy transfer and extending battery life. With the increasing demand for electric vehicles and renewable energy storage, the market prospects for battery-grade cobalt chloride are promising. However, concerns about ethical and environmental issues related to cobalt extraction and supply chain sustainability are also influencing the market dynamics of this compound.

This report studies the global Battery Grade Cobalt Chloride production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Battery Grade Cobalt Chloride, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Battery Grade Cobalt Chloride that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Battery Grade Cobalt Chloride total production and demand, 2018-2029, (Tons)

Global Battery Grade Cobalt Chloride total production value, 2018-2029, (USD Million)

Global Battery Grade Cobalt Chloride production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Battery Grade Cobalt Chloride consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Battery Grade Cobalt Chloride domestic production, consumption, key domestic manufacturers and share

Global Battery Grade Cobalt Chloride production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Battery Grade Cobalt Chloride production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Battery Grade Cobalt Chloride production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Battery Grade Cobalt 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 Zhejiang Huayou Cobalt, Ganzhou Teng Yuan Cobalt New Material, Nantong Xinwei Nickel & Cobalt Hightech Development, Zhangjiagang Huayi Chemical, Hebei Kingway Chemical Industry, Umicore, Guangdong Jiana Energy Technology and GEM, etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Battery Grade Cobalt Chloride 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Battery Grade Cobalt Chloride Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Battery Grade Cobalt Chloride Market, Segmentation by Type

Purity 2N

Purity 3N

Purity 4N

## Global Battery Grade Cobalt Chloride Market, Segmentation by Application

Consumer Battery

Power Battery

Energy Storage Battery

### Companies Profiled:

Zhejiang Huayou Cobalt

Ganzhou Teng Yuan Cobalt New Material

Nantong Xinwei Nickel & Cobalt Hightech Development

Zhangjiagang Huayi Chemical

Hebei Kingway Chemical Industry

Umicore

Guangdong Jiana Energy Technology

GEM

### Key Questions Answered

1. How big is the global Battery Grade Cobalt Chloride market?
2. What is the demand of the global Battery Grade Cobalt Chloride market?
3. What is the year over year growth of the global Battery Grade Cobalt Chloride market?

4. What is the production and production value of the global Battery Grade Cobalt Chloride market?
5. Who are the key producers in the global Battery Grade Cobalt Chloride market?
6. What are the growth factors driving the market demand?

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