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Global Battery Grade Thionyl Chloride Supply, Demand and Key Producers, 2024-2030

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Abstracts

The global Battery Grade Thionyl Chloride market size is expected to reach $ 14 million by 2030, rising at a market growth of 11.9% CAGR during the forecast period (2024-2030).

Thionyl Chloride is an important raw material in the chlorination process of LiFSI, which is very similar to the production of aramid monomers. According to the environmental impact assessment report and patent of Tianci Materials, the preparation process of LIFSI is mainly divided into four steps: chlorination, fluorination, salinization, and purification. Sulfoxide chloride is an important raw material in the preparation of LIFSI chlorination process. With the release of LiFSI production capacity, it is expected to bring a significant increase in demand for sulfoxide chloride in the future. Technically speaking, the first step of LiFSI is extremely similar to the production of aramid monomers. The production of meta/para phthaloyl chloride involves the chlorination of carboxylic acid, while the production of amino sulfonic acid involves the chlorination of sulfonic acid on both sides. In addition, through early product promotion and application, the purity and quality of the produced sulfoxide chloride have been verified, which also provides possibilities for the downstream expansion of LiFSI.

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

This report is a detailed and comprehensive analysis of the world market for Battery Grade Thionyl Chloride, 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 Battery Grade Thionyl Chloride that contribute to its increasing demand across many markets.

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Highlights and key features of the study

Global Battery Grade Thionyl Chloride total production and demand, 2019-2030, (Tons)

Global Battery Grade Thionyl Chloride total production value, 2019-2030, (USD Million)

Global Battery Grade Thionyl Chloride production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Battery Grade Thionyl Chloride consumption by region & country, CAGR, 2019-2030 & (Tons)

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

Global Battery Grade Thionyl Chloride production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global Battery Grade Thionyl Chloride production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Battery Grade Thionyl Chloride production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global Battery Grade Thionyl 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 Shandong Kaisheng New Materials, Anhui Jinhe Industrial, Jiangxi Selon Industrial and LANXESS, 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 Battery Grade Thionyl Chloride market.

Detailed Segmentation:

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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 Battery Grade Thionyl Chloride Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Battery Grade Thionyl Chloride Market, Segmentation by Type

0.998

99%

Global Battery Grade Thionyl Chloride Market, Segmentation by Application

Power Battery Electrolyte

Consumer Battery Electrolyte

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Companies Profiled:

Shandong Kaisheng New Materials

Anhui Jinhe Industrial

Jiangxi Selon Industrial

LANXESS

Key Questions Answered

1. How big is the global Battery Grade Thionyl Chloride market?

2. What is the demand of the global Battery Grade Thionyl Chloride market?

3. What is the year over year growth of the global Battery Grade Thionyl Chloride market?

4. What is the production and production value of the global Battery Grade Thionyl Chloride market?

5. Who are the key producers in the global Battery Grade Thionyl Chloride market?

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