

# Global LiDFOP Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G01CD1B6FD56EN.html>

Date: January 2024

Pages: 101

Price: US\$ 3,480.00 (Single User License)

ID: G01CD1B6FD56EN

## Abstracts

According to our (Global Info Research) latest study, the global LiDFOP market size was valued at USD 15 million in 2023 and is forecast to a readjusted size of USD 180.7 million by 2030 with a CAGR of 42.6% during review period.

LiDFOP is a lithium battery electrolyte additive. It can effectively form SEI film on the surface of graphite negative electrode, reduce the film resistance of lithium ion battery; improve the cycle life of lithium battery; improve the charge and discharge performance of lithium battery; improve the high temperature performance of lithium battery.

LiDFOP is a lithium battery electrolyte additive. It can effectively form SEI film on the surface of graphite negative electrode, reduce the film resistance of lithium ion battery; improve the cycle life of lithium battery; improve the charge and discharge performance of lithium battery; improve the high temperature performance of lithium battery. The LiDFOP industry can be divided into several segments such as purity > 99.5% and purity > 99.9%. Globally, major players include Chunbo, Tianci Material Technology, Rolechem New Materials, Yongtai Technology, Yake Technology, Yitian Technology, Suzhou Chekai New Materials, etc. South Korea's Tianbao Industry and Tianci Materials are the top two manufacturers in the lithium difluorobisoxalate phosphate market, accounting for 38.54% and 31.41% respectively. In terms of categories, lithium difluorobisoxalate phosphate with a purity of >99.9% occupies most of the market, accounting for 73.53%.

The Global Info Research report includes an overview of the development of the LiDFOP industry chain, the market status of Power Lithium Battery (Purity Above 99.5%, Purity Above 99.9%), Digital Lithium Battery (Purity Above 99.5%, Purity Above 99.9%), and key enterprises in developed and developing market, and analysed the

cutting-edge technology, patent, hot applications and market trends of LiDFOP.

Regionally, the report analyzes the LiDFOP markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global LiDFOP market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the LiDFOP market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the LiDFOP industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Purity Above 99.5%, Purity Above 99.9%).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the LiDFOP market.

**Regional Analysis:** The report involves examining the LiDFOP market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the LiDFOP market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to LiDFOP:

**Company Analysis:** Report covers individual LiDFOP manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards LiDFOP. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Power Lithium Battery, Digital Lithium Battery).

**Technology Analysis:** Report covers specific technologies relevant to LiDFOP. It assesses the current state, advancements, and potential future developments in LiDFOP areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the LiDFOP market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

LiDFOP market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Purity Above 99.5%

Purity Above 99.9%

### Market segment by Application

Power Lithium Battery

Digital Lithium Battery

Energy Storage Battery

## Major players covered

Chunbo

Tinci Materials Technology

Rolechem New Material

Yongtai Technology

Yacoo Science

Yitian Technology

Suzhou Cheerchem Advanced Material

## 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 LiDFOP product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of LiDFOP, with price, sales, revenue and global market share of LiDFOP from 2019 to 2024.

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

Chapter 4, the LiDFOP breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2017 to 2023. and LiDFOP market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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 LiDFOP.

Chapter 14 and 15, to describe LiDFOP sales channel, distributors, customers, research findings and conclusion.

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