

# Lithium Hydride Industry Research Report 2024

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## Abstracts

Lithium hydride is the hydride of metal lithium with the formula  $\text{LiH}$ . It is a colorless solid, although commercial samples are grey.  $\text{LiH}$  is produced by treating lithium metal with hydrogen gas. Lithium hydride has a high melting point and thermal stability. This product has a wide application.

According to APO Research, The global Lithium Hydride market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

China is the largest Lithium Hydride market with about 41% market share. Europe is follower, accounting for about 26% market share.

The key players are Rockwood Lithium, ESPI Metals, Dalchem, Tianjin Daofu, Ganfeng Lithium, Tianjin Dipper Fine, Hebei Keyu, Anhui Wotu etc. Top 3 companies occupied about 51% market share.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Lithium Hydride, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Lithium Hydride.

The report will help the Lithium Hydride manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Lithium Hydride market size, estimations, and forecasts are provided in terms of sales volume (MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Lithium Hydride market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Rockwood Lithium

ESPI Metals

Dalchem

Tianjin Daofu

Ganfeng Lithium

Tianjin Dipper Fine

Hebei Keyu

Anhui Wotu

### Lithium Hydride segment by Type

0.95

0.97

0.99

Others

### Lithium Hydride segment by Application

Raw Material

Hydrogen storage material

Desiccant

Reducing agent

Others

### Lithium Hydride Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

## UAE

### Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Lithium Hydride market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Lithium Hydride and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Lithium Hydride.
7. This report helps stakeholders to identify some of the key players in the market and

understand their valuable contribution.

## Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Lithium Hydride manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Lithium Hydride by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Lithium Hydride in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.

## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Lithium Hydride by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.2.2 0.95
  - 2.2.3 0.97
  - 2.2.4 0.99
  - 2.2.5 Others
- 2.3 Lithium Hydride by Application
  - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 Raw Material
  - 2.3.3 Hydrogen storage material
  - 2.3.4 Desiccant
  - 2.3.5 Reducing agent
  - 2.3.6 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Lithium Hydride Production Value Estimates and Forecasts (2019-2030)
  - 2.4.2 Global Lithium Hydride Production Capacity Estimates and Forecasts (2019-2030)
  - 2.4.3 Global Lithium Hydride Production Estimates and Forecasts (2019-2030)
  - 2.4.4 Global Lithium Hydride Market Average Price (2019-2030)

### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Lithium Hydride Production by Manufacturers (2019-2024)



- 3.2 Global Lithium Hydride Production Value by Manufacturers (2019-2024)
- 3.3 Global Lithium Hydride Average Price by Manufacturers (2019-2024)
- 3.4 Global Lithium Hydride Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Lithium Hydride Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Lithium Hydride Manufacturers, Product Type & Application
- 3.7 Global Lithium Hydride Manufacturers, Date of Enter into This Industry
- 3.8 Global Lithium Hydride Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

## **4 MANUFACTURERS PROFILED**

### 4.1 Rockwood Lithium

- 4.1.1 Rockwood Lithium Lithium Hydride Company Information
- 4.1.2 Rockwood Lithium Lithium Hydride Business Overview
- 4.1.3 Rockwood Lithium Lithium Hydride Production Capacity, Value and Gross Margin (2019-2024)
- 4.1.4 Rockwood Lithium Product Portfolio
- 4.1.5 Rockwood Lithium Recent Developments

### 4.2 ESPI Metals

- 4.2.1 ESPI Metals Lithium Hydride Company Information
- 4.2.2 ESPI Metals Lithium Hydride Business Overview
- 4.2.3 ESPI Metals Lithium Hydride Production Capacity, Value and Gross Margin (2019-2024)
- 4.2.4 ESPI Metals Product Portfolio
- 4.2.5 ESPI Metals Recent Developments

### 4.3 Dalchem

- 4.3.1 Dalchem Lithium Hydride Company Information
- 4.3.2 Dalchem Lithium Hydride Business Overview
- 4.3.3 Dalchem Lithium Hydride Production Capacity, Value and Gross Margin (2019-2024)
- 4.3.4 Dalchem Product Portfolio
- 4.3.5 Dalchem Recent Developments

### 4.4 Tianjin Daofu

- 4.4.1 Tianjin Daofu Lithium Hydride Company Information
- 4.4.2 Tianjin Daofu Lithium Hydride Business Overview
- 4.4.3 Tianjin Daofu Lithium Hydride Production Capacity, Value and Gross Margin (2019-2024)
- 4.4.4 Tianjin Daofu Product Portfolio
- 4.4.5 Tianjin Daofu Recent Developments

#### 4.5 Ganfeng Lithium

4.5.1 Ganfeng Lithium Lithium Hydride Company Information

4.5.2 Ganfeng Lithium Lithium Hydride Business Overview

4.5.3 Ganfeng Lithium Lithium Hydride Production Capacity, Value and Gross Margin (2019-2024)

4.5.4 Ganfeng Lithium Product Portfolio

4.5.5 Ganfeng Lithium Recent Developments

#### 4.6 Tianjin Dipper Fine

4.6.1 Tianjin Dipper Fine Lithium Hydride Company Information

4.6.2 Tianjin Dipper Fine Lithium Hydride Business Overview

4.6.3 Tianjin Dipper Fine Lithium Hydride Production Capacity, Value and Gross Margin (2019-2024)

4.6.4 Tianjin Dipper Fine Product Portfolio

4.6.5 Tianjin Dipper Fine Recent Developments

#### 4.7 Hebei Keyu

4.7.1 Hebei Keyu Lithium Hydride Company Information

4.7.2 Hebei Keyu Lithium Hydride Business Overview

4.7.3 Hebei Keyu Lithium Hydride Production Capacity, Value and Gross Margin (2019-2024)

4.7.4 Hebei Keyu Product Portfolio

4.7.5 Hebei Keyu Recent Developments

#### 4.8 Anhui Wotu

4.8.1 Anhui Wotu Lithium Hydride Company Information

4.8.2 Anhui Wotu Lithium Hydride Business Overview

4.8.3 Anhui Wotu Lithium Hydride Production Capacity, Value and Gross Margin (2019-2024)

4.8.4 Anhui Wotu Product Portfolio

4.8.5 Anhui Wotu Recent Developments

## 5 GLOBAL LITHIUM HYDRIDE PRODUCTION BY REGION

5.1 Global Lithium Hydride Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global Lithium Hydride Production by Region: 2019-2030

5.2.1 Global Lithium Hydride Production by Region: 2019-2024

5.2.2 Global Lithium Hydride Production Forecast by Region (2025-2030)

5.3 Global Lithium Hydride Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global Lithium Hydride Production Value by Region: 2019-2030

- 5.4.1 Global Lithium Hydride Production Value by Region: 2019-2024
- 5.4.2 Global Lithium Hydride Production Value Forecast by Region (2025-2030)
- 5.5 Global Lithium Hydride Market Price Analysis by Region (2019-2024)
- 5.6 Global Lithium Hydride Production and Value, YOY Growth
  - 5.6.1 North America Lithium Hydride Production Value Estimates and Forecasts (2019-2030)
  - 5.6.2 Europe Lithium Hydride Production Value Estimates and Forecasts (2019-2030)
  - 5.6.3 China Lithium Hydride Production Value Estimates and Forecasts (2019-2030)
  - 5.6.4 Japan Lithium Hydride Production Value Estimates and Forecasts (2019-2030)

## **6 GLOBAL LITHIUM HYDRIDE CONSUMPTION BY REGION**

- 6.1 Global Lithium Hydride Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 6.2 Global Lithium Hydride Consumption by Region (2019-2030)
  - 6.2.1 Global Lithium Hydride Consumption by Region: 2019-2030
  - 6.2.2 Global Lithium Hydride Forecasted Consumption by Region (2025-2030)
- 6.3 North America
  - 6.3.1 North America Lithium Hydride Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
  - 6.3.2 North America Lithium Hydride Consumption by Country (2019-2030)
  - 6.3.3 U.S.
  - 6.3.4 Canada
- 6.4 Europe
  - 6.4.1 Europe Lithium Hydride Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
  - 6.4.2 Europe Lithium Hydride Consumption by Country (2019-2030)
  - 6.4.3 Germany
  - 6.4.4 France
  - 6.4.5 U.K.
  - 6.4.6 Italy
  - 6.4.7 Russia
- 6.5 Asia Pacific
  - 6.5.1 Asia Pacific Lithium Hydride Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
  - 6.5.2 Asia Pacific Lithium Hydride Consumption by Country (2019-2030)
  - 6.5.3 China
  - 6.5.4 Japan
  - 6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Lithium Hydride Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Lithium Hydride Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

## **7 SEGMENT BY TYPE**

7.1 Global Lithium Hydride Production by Type (2019-2030)

7.1.1 Global Lithium Hydride Production by Type (2019-2030) & (MT)

7.1.2 Global Lithium Hydride Production Market Share by Type (2019-2030)

7.2 Global Lithium Hydride Production Value by Type (2019-2030)

7.2.1 Global Lithium Hydride Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Lithium Hydride Production Value Market Share by Type (2019-2030)

7.3 Global Lithium Hydride Price by Type (2019-2030)

## **8 SEGMENT BY APPLICATION**

8.1 Global Lithium Hydride Production by Application (2019-2030)

8.1.1 Global Lithium Hydride Production by Application (2019-2030) & (MT)

8.1.2 Global Lithium Hydride Production by Application (2019-2030) & (MT)

8.2 Global Lithium Hydride Production Value by Application (2019-2030)

8.2.1 Global Lithium Hydride Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Lithium Hydride Production Value Market Share by Application (2019-2030)

8.3 Global Lithium Hydride Price by Application (2019-2030)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

9.1 Lithium Hydride Value Chain Analysis

- 9.1.1 Lithium Hydride Key Raw Materials
- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Lithium Hydride Production Mode & Process
- 9.2 Lithium Hydride Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Lithium Hydride Distributors
  - 9.2.3 Lithium Hydride Customers

## **10 GLOBAL LITHIUM HYDRIDE ANALYZING MARKET DYNAMICS**

- 10.1 Lithium Hydride Industry Trends
- 10.2 Lithium Hydride Industry Drivers
- 10.3 Lithium Hydride Industry Opportunities and Challenges
- 10.4 Lithium Hydride Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**

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