+357 96 030922
info@marketpublishers.com

Global Carboxymethyl Cellulose for Lithium-ion Batteries Competitive Landscape Professional Research Report 2025

https://marketpublishers.com/r/C12EE15F6281EN.html
Date: June 2025
Pages: 165
Price: US$ 3,500.00 (Single User License)
ID: C12EE15F6281EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Carboxymethyl Cellulose for Lithium-ion Batteries market size will reach 387.56 Million USD in 2025 and is projected to reach 1,432.20 Million USD by 2032, with a CAGR of 20.53% (2025-2032). Notably, the China Carboxymethyl Cellulose for Lithium-ion Batteries market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Carboxymethyl cellulose (CMC) is a widely used binder in the manufacturing of lithium-ion batteries (LIBs), specifically for electrode fabrication. CMC, derived from cellulose, is valued for its unique properties that enhance the performance and stability of LIB electrodes. As a binder, CMC plays several important roles: it helps adhere the active material particles (such as lithium cobalt oxide for cathodes or graphite for anodes) and conductive additives to the current collector, ensuring good electrical conductivity and mechanical integrity within the electrode structure. CMC also aids in maintaining the structural stability of the electrode during charge and discharge cycles, reducing particle detachment and electrode degradation. Additionally, CMC can improve the adhesion of the electrode to the separator and prevent the formation of dendrites, contributing to the safety and longevity of lithium-ion batteries. Its versatility and compatibility with various electrode materials make CMC a preferred choice in battery manufacturing, supporting the development of high-performance batteries for applications in electric vehicles,

+357 96 030922
info@marketpublishers.com

portable electronics, and energy storage systems.

The major global manufacturers of Carboxymethyl Cellulose for Lithium-ion Batteries include DuPont, Daicel, Nouryon, BASF, Kima Chemical, Fortune Biotech, Changzhou Guoyu, Changshu Wealthy, Jiangyin Hansstar, Renqiu Happy Chemical, Crystal Clear Electronic Material, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Carboxymethyl Cellulose for Lithium-ion Batteries. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Carboxymethyl Cellulose for Lithium-ion Batteries market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Carboxymethyl Cellulose for Lithium-ion Batteries market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Carboxymethyl Cellulose for Lithium-ion Batteries industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from

+357 96 030922
info@marketpublishers.com

various markets monitoring database.

Global Key Manufacturers of Carboxymethyl Cellulose for Lithium-ion Batteries Include:

DuPont

Daicel

Nouryon

BASF

Kima Chemical

Fortune Biotech

Changzhou Guoyu

Changshu Wealthy

Jiangyin Hansstar

Renqiu Happy Chemical

Crystal Clear Electronic Material

Carboxymethyl Cellulose for Lithium-ion Batteries Product Segment Include:

Sodium Carboxymethyl Cellulose

Carboxymethyl Cellulose Lithium

Others

Carboxymethyl Cellulose for Lithium-ion Batteries Product Application Include:

Power Lithium-ion Batteries

Consumer Lithium-ion Batteries

+357 96 030922
info@marketpublishers.com

Energy Storage Lithium-ion Batteries

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Carboxymethyl Cellulose for Lithium-ion Batteries Capacity and Production Analysis

Chapter 3: Global Carboxymethyl Cellulose for Lithium-ion Batteries Industry PESTEL Analysis

Chapter 4: Global Carboxymethyl Cellulose for Lithium-ion Batteries Industry Porter's Five Forces Analysis

Chapter 5: Global Carboxymethyl Cellulose for Lithium-ion Batteries Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 6: Global Carboxymethyl Cellulose for Lithium-ion Batteries Market Size and Forecast by Type and Application Analysis

Chapter 7: North America Carboxymethyl Cellulose for Lithium-ion Batteries Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: Europe Carboxymethyl Cellulose for Lithium-ion Batteries Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: China Carboxymethyl Cellulose for Lithium-ion Batteries Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: APAC (Excl. China) Carboxymethyl Cellulose for Lithium-ion Batteries

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

8 EUROPE

9 CHINA

+357 96 030922
info@marketpublishers.com

10 APAC (EXCL. CHINA)

11 LATIN AMERICA

1`.3 LATIN AMERICA CARBOXYMETHYL CELLULOSE FOR LITHIUM-ION BATTERIES MARKET SIZE BY TYPE

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

14 KEY COMPANIES ANALYSIS

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Carboxymethyl Cellulose for Lithium-ion Batteries Competitive Landscape Professional Research Report 2025

Product link: https://marketpublishers.com/r/C12EE15F6281EN.html

Price: US$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/C12EE15F6281EN.html