

Global Ammonium Carboxymethyl Cellulose (CMC-NH4) Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Ammonium Carboxymethyl Cellulose (CMC-NH4) market size was valued at US\$ 55.56 million in 2025 and is forecast to a readjusted size of US\$ 81.17 million by 2032 with a CAGR of 5.6% during review period.

In 2025, global Ammonium Carboxymethyl Cellulose (CMC-NH4) production reached approximately 6,750 tons, with an average global market price of around US\$8 per kilogram. Ammonium carboxymethyl cellulose (CMC - NH4) is CMC whose sodium salt of carboxymethyl group had been replaced by ammonium. It is an adhesive for special purposes, mainly used in high-quality SCR denigration catalysts. It solves the problem of alkali metal deactivation in CMC which damages the structure and active subject of SCR catalysts. The performance and service life of the SCR catalysts are significantly improved.

The global ammonium carboxymethyl cellulose market presents a concentrated competitive landscape, with production capacity and core technologies clustered in East Asia. Japanese manufacturers hold a dominant position in the high-end market through long-term technical accumulation, with notable strengths in product purity stability and customized adaptability. Chinese manufacturers, supported by the complete local industrial chain and cost advantages, have gradually realized large-scale supply of industrial-grade products and keep expanding into high value-added categories. Leading enterprises develop ammonium salt products via process optimization based on mature sodium carboxymethyl cellulose lines, sharing raw material procurement and production systems to form synergistic cost advantages.

On the demand side, tightening global air pollution control policies directly boost procurement demand in the denitration catalyst sector. This product avoids the negative impact of alkali metals on catalyst activity, serving as a key upgrading direction for denitration binders. Rising regulatory standards in the pharmaceutical field drive the compliant replacement of pharmaceutical-grade excipients, creating long-term growth space for high-purity products. On the supply side, technical barriers lie in substitution uniformity and impurity control, and new entrants must overcome both production process optimization and downstream customer certification. Overall, refined downstream applications promote product grading, while environmental and compliance requirements keep lifting industry access thresholds. Leading enterprises will further consolidate their advantages in technical accumulation and channel layout, and industry differentiation becomes increasingly evident.

This report is a detailed and comprehensive analysis for global Ammonium Carboxymethyl Cellulose (CMC-NH₄) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Ammonium Carboxymethyl Cellulose (CMC-NH₄) market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Ammonium Carboxymethyl Cellulose (CMC-NH₄) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Ammonium Carboxymethyl Cellulose (CMC-NH₄) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Ammonium Carboxymethyl Cellulose (CMC-NH₄) market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Ammonium Carboxymethyl Cellulose (CMC-NH₄)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Ammonium Carboxymethyl Cellulose (CMC-NH₄) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Daicel Miraizu, Chongqing Lihong Fine Chemicals, Shandong Lijian Chemical, Shandong SOMES, Green Energy Fiber Material, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Ammonium Carboxymethyl Cellulose (CMC-NH₄) market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Low Viscosity

Medium Viscosity

High Viscosity

Market segment by Degree of Substitution

DS $\geq$ 0.9

DS > 0.9

Market segment by Sales Channel

Direct Sales

Distribution

Market segment by Application

SCR DeNOx Catalysts

Electronics and Ceramics

Others

Major players covered

Daicel Miraizu

Chongqing Lihong Fine Chemicals

Shandong Lijian Chemical

Shandong SOMES

Green Energy Fiber 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 Ammonium Carboxymethyl Cellulose (CMC-NH4) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Ammonium Carboxymethyl Cellulose (CMC-NH4), with price, sales quantity, revenue, and global market share of Ammonium Carboxymethyl Cellulose (CMC-NH4) from 2021 to 2026.

Chapter 3, the Ammonium Carboxymethyl Cellulose (CMC-NH4) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Ammonium Carboxymethyl Cellulose (CMC-NH4) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and Ammonium Carboxymethyl Cellulose (CMC-NH4) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Ammonium Carboxymethyl Cellulose (CMC-NH₄).

Chapter 14 and 15, to describe Ammonium Carboxymethyl Cellulose (CMC-NH₄) sales channel, distributors, customers, research findings and conclusion.

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