

China Milk Protein Market Size, Share & Trends Analysis Report By Product (Concentrates, Isolates, Hydrolyzed), By Form (Powder, Liquid), By Application, And Segment Forecasts, 2025 - 2033

<https://marketpublishers.com/r/C889DCC00D34EN.html>

Date: November 2025

Pages: 75

Price: US\$ 5,950.00 (Single User License)

ID: C889DCC00D34EN

Abstracts

The China milk protein market size was estimated at USD 1.11 billion in 2024 and is projected to reach USD 2.02 billion by 2033, growing at a CAGR of 6.9% from 2025 to 2033. The market is primarily driven by rising health awareness and increasing demand for functional food, personalized nutrition, and product innovation.

The demand for milk protein is expected to grow in the country as the aging population seeks protein-rich nutrition to slow muscle loss, support healthy aging, and maintain vitality. The growth of the milk protein industry in China is expected to be driven by rising urbanization and demand for convenience food, with an increasing number of people living fast-paced lifestyles. This is leading to evolving food preferences, such as on-the-go nutritional products, that align with busy lifestyles. Milk protein infused snacks, Ready-to-Drink (RTD) beverages, and meal replacement options fit well with this demand, providing satiety and energy in compact formats.

In addition, the rise of fitness culture in urban China has enhanced the popularity of sports nutrition. Protein powders, shakes, and high-protein yogurts are in high demand, particularly among the middle class and younger individuals. According to a study published by BMC Public Health in June 2025, between September and November 2024, a large-scale survey of over 176,000 college students (aged 19-22) in Shandong Province found a 92.0% physical fitness qualified rate, with female and urban students slightly outperforming males and rural students, respectively.

The study confirmed that frequent and intense exercise, sufficient sleep, and regular

breakfast significantly improved fitness outcomes. At the same time, excessive screen time, smoking, alcohol use, and fast food intake were linked to poor performance. Parental encouragement and involvement in physical activity also played a positive role in fitness levels of students. This directly supports the growing market demand for sports and functional nutrition products, including milk protein-based shakes, powders, and fortified snacks, which fitness-oriented students and young professionals in China increasingly favor.

China Milk Protein Market Report Segmentation

This report forecasts revenue growth at the country level and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the China milk protein market report based on product, form, and application:

Product Outlook (Revenue, USD Million, Volume, Kilo Tons, 2021 - 2033)

Concentrates

Isolates

Hydrolyzed

Form Outlook (Revenue, USD Million, Volume, Kilo Tons, 2021 - 2033)

Powder

Liquid

Application Outlook (Revenue, USD Million, Volume, Kilo Tons, 2021 - 2033)

Food & Beverages

Infant Formula

Dietary Supplements

Animal Feed

Others

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources & Third-Party Perspectives
 - 1.3.4. Primary Research
- 1.4. Information Analysis
 - 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Snapshot
- 2.2. Segment Snapshot
- 2.3. Competitive Landscape Snapshot

CHAPTER 3. CHINA MILK PROTEIN MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
 - 3.1.1. Parent Market Outlook
 - 3.1.2. Related Market Outlook
- 3.2. Industry Value Chain Analysis
- 3.3. Market Dynamics
 - 3.3.1. Market Driver Analysis
 - 3.3.2. Market Restraint Analysis
 - 3.3.3. Industry Challenges
 - 3.3.4. Industry Opportunities
- 3.4. Industry Analysis Tools
 - 3.4.1. Porter's Five Forces Analysis
- 3.5. Market Entry Strategies
- 3.6. China Milk Protein Retail Pricing Analysis, 2024 (USD)

CHAPTER 4. CONSUMER BEHAVIOR ANALYSIS

- 4.1. Demographic Analysis
- 4.2. Consumer Trends and Preferences
- 4.3. Factors Affecting Buying Decision
- 4.4. Consumer Product Adoption
- 4.5. Observations & Recommendations

CHAPTER 5. CHINA MILK PROTEIN MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

- 5.1. China Milk Protein Market Product: Key Takeaways
- 5.2. Product Movement Analysis & Market Share, 2024 & 2033
- 5.3. China Milk Protein Market Estimates & Forecast, By Product, 2021 to 2033 (USD Million; Kilo Tons)
 - 5.3.1. Concentrates
 - 5.3.1.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)
 - 5.3.2. Isolates
 - 5.3.2.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)
 - 5.3.3. Hydrolyzed
 - 5.3.3.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

CHAPTER 6. CHINA MILK PROTEIN MARKET: FORM ESTIMATES & TREND ANALYSIS

- 6.1. China Milk Protein Market Form: Key Takeaways
- 6.2. Form Movement Analysis & Market Share, 2024 & 2033
- 6.3. China Milk Protein Market Estimates & Forecast, By Form, 2021 to 2033 (USD Million; Kilo Tons)
 - 6.3.1. Powder
 - 6.3.1.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)
 - 6.3.2. Liquid
 - 6.3.2.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

CHAPTER 7. CHINA MILK PROTEIN MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 7.1. China Milk Protein Market Application: Key Takeaways
- 7.2. Application Movement Analysis & Market Share, 2024 & 2033
- 7.3. China Milk Protein Market Estimates & Forecast, By Application, 2021 to 2033

(USD Million; Kilo Tons)

7.3.1. Food & Beverages

7.3.1.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

7.3.1.2. Dairy Products

7.3.1.2.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

7.3.1.3. Bakery & Confectionery

7.3.1.3.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

7.3.1.4. Functional Foods

7.3.1.4.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

7.3.1.5. Beverages

7.3.1.5.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

7.3.1.6. Others

7.3.1.6.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

7.3.2. Infant Formula

7.3.2.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

7.3.3. Dietary Supplements

7.3.3.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

7.3.4. Animal Feed

7.3.4.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

7.3.5. Others

7.3.5.1. Market Estimates & Forecasts, 2021 to 2033 (USD Million; Kilo Tons)

CHAPTER 8. CHINA MILK PROTEIN MARKET - COMPETITIVE LANDSCAPE

8.1. Recent Developments & Impact Analysis by Key Market Participants

8.2. Company Categorization

8.3. Financial Performance

8.4. Product Benchmarking

8.5. Company Market Share, 2024

8.6. Company Heat Map/ Positioning Analysis

8.7. Strategy Mapping

8.8. Company Profiles

8.8.1. Saputo Inc.

8.8.1.1. Company Overview

8.8.1.2. Financial Performance

8.8.1.3. Product Benchmarking

8.8.1.4. Strategic Initiatives

8.8.2. Fonterra Co-operative Group Limited

8.8.2.1. Company Overview

- 8.8.2.2. Financial Performance
- 8.8.2.3. Product Benchmarking
- 8.8.2.4. Strategic Initiatives
- 8.8.3. Arla Foods Ingredients Group
 - 8.8.3.1. Company Overview
 - 8.8.3.2. Financial Performance
 - 8.8.3.3. Product Benchmarking
 - 8.8.3.4. Strategic Initiatives
- 8.8.4. LACTALIS Ingredients
 - 8.8.4.1. Company Overview
 - 8.8.4.2. Financial Performance
 - 8.8.4.3. Product Benchmarking
 - 8.8.4.4. Strategic Initiatives
- 8.8.5. FrieslandCampina
 - 8.8.5.1. Company Overview
 - 8.8.5.2. Financial Performance
 - 8.8.5.3. Product Benchmarking
 - 8.8.5.4. Strategic Initiatives
- 8.8.6. China Mengniu Dairy Company Limited.
 - 8.8.6.1. Company Overview
 - 8.8.6.2. Financial Performance
 - 8.8.6.3. Product Benchmarking
 - 8.8.6.4. Strategic Initiatives

List Of Tables

LIST OF TABLES

Table 1 China milk protein market estimates and forecast, by products, 2021 - 2033
(USD Million; Kilo Tons)

Table 2 China milk protein market estimates and forecast, by form, 2021 - 2033 (USD
Million; Kilo Tons)

Table 3 China milk protein market estimates and forecast, by application, 2021 - 2033
(USD Million; Kilo Tons)

List Of Figures

LIST OF FIGURES

- Fig. 1 China milk protein market segmentation
- Fig. 2 Information procurement
- Fig. 3 Primary research pattern
- Fig. 4 Primary research approaches
- Fig. 5 Primary research process
- Fig. 6 Market snapshot
- Fig. 7 Product segment snapshot
- Fig. 8 Form segment snapshot
- Fig. 9 Application segment snapshot
- Fig. 10 Competitive landscape snapshot
- Fig. 11 China milk protein market value, 2024 (USD Million; Kilo Tons)
- Fig. 12 China milk protein market - Industry value chain analysis
- Fig. 13 China milk protein market dynamics
- Fig. 14 China milk protein market: Porter's analysis
- Fig. 15 China milk protein market, by product: Key takeaways
- Fig. 16 China milk protein market, by product: Market share, 2024 & 2033
- Fig. 17 Concentrates market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)
- Fig. 18 Isolates market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)
- Fig. 19 Hydrolyzed market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)
- Fig. 20 China milk protein market, by form: Key takeaways
- Fig. 21 China milk protein market, by form: Market share, 2024 & 2033 (USD Million; Kilo Tons)
- Fig. 22 Powder market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)
- Fig. 23 Liquid market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)
- Fig. 24 China milk protein market, by application: Key takeaways
- Fig. 25 China milk protein market, by application: Market share, 2024 & 2033 (USD Million; Kilo Tons)
- Fig. 26 Food & beverages, market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)
- Fig. 27 Dairy products, market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)
- Fig. 28 Bakery & confectionery, market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)

Fig. 29 Functional foods, market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)

Fig. 30 Beverages market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)

Fig. 31 Other market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)

Fig. 32 Infant formula market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)

Fig. 33 Dietary supplements market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)

Fig. 34 Animal feed distribution, market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)

Fig. 35 Other market estimates & forecasts, 2021 - 2033 (USD Million; Kilo Tons)

I would like to order

Product name: China Milk Protein Market Size, Share & Trends Analysis Report By Product (Concentrates, Isolates, Hydrolyzed), By Form (Powder, Liquid), By Application, And Segment Forecasts, 2025 - 2033

Product link: <https://marketpublishers.com/r/C889DCC00D34EN.html>

Price: US\$ 5,950.00 (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/C889DCC00D34EN.html>