

Milk Protein Book 2022

Global Market for Milk Proteins 2022-2027

The *MILK PROTEIN BOOK 2022* from GIRACT, in association with 3A Business Consulting, presents a comprehensive analysis of the global market for milk proteins, covering production, trade, demand, new product launches, major company profiles, investments, mergers & acquisitions, and strategic alliances of milk proteins. The outlook towards 2027 globally and per region completes the overview of this dynamic and growing market.

The development of processes for concentration and fractionation of milk components has fundamentally changed the opportunities for the dairy industry. Membrane technology and other types of advanced separation technologies make it possible to economically separate the milk constituents into individual components. New products such as milk protein concentrate/isolate, micellar casein concentrate/isolate, and native milk-derived whey proteins have been developed alongside hydrolysates/special peptides and milk fat constituents.

The dairy industry incorporates dairy ingredients into a wide range of well-known dairy products such as yogurt, processed cheese and traditional cheeses in order to improve taste, quality, the manufacturing process or product yield. A broad range of application opportunities exists for the nutrition and food industry in general, based on the high nutritional value and specific functionality of the milk ingredients. New ingredients are developed through modification of texture, flavor, taste, colour and nutritional content.

Increase in awareness regarding health and nutritional food products and adoption of a healthy lifestyle drive the growth of global milk proteins, all of which recorded growth in 2021. Sports nutrition is the significant application sector for caseinate over the review period, as well as MPI, MCC/MCI and native whey. Many manufacturers are focused on producing organic milk proteins to widen consumer appeal.

Objective

The main objective is to provide an overview of the current and anticipated global market for milk proteins, based on a comprehensive assessment and characterization of production, product properties and utilisation, supply, and demand, as well as trade issues.

The areas covered are:

- Global and regional market size volumes for milk proteins 2022–2027
- Key company profiles
- Product properties and applications
- Production technology
- Global trade flows
- Investments, strategic alliances, and Mergers & Acquisitions
- Industry trends, price analysis and outlook 2022–2027

Scope

The **geographical scope**, within the focus of total global milk proteins market, covers 7 regional markets:

- **Europe** (EU27, UK, NO, CH)
- **North America**: USA, Canada
- **Oceania**: Australia, New Zealand
- **Latin America**: Central and South American countries
- **CIS**: Russia, Belarus, Ukraine
- **Asia**: assessed as the major economies in the Asian region
- **MEA**: assessed as all major non-Asian, non-European mainland countries and major African countries

The **product scope** comprises the following milk proteins:

- Casein
- Caseinate
- Milk protein concentrate (MPC)
- Milk protein isolate (MPI)
- Micellar casein concentrate (MCC)
- Micellar casein isolate (MCI)
- Native whey
- Whole milk powder (WMP)
- Skim milk powder (SMP)

An examination of other milk proteins and milk permeate is presented in the final chapter of the report and includes:

- Milk protein hydrolysate
- Total milk protein
- Milk permeate

Methodology

In order to offer an overview as representative as possible, different sources have provided the basis. Because very few official statistics are available for many of these products, a wide range of information has been gathered, analysed, and integrated into a coherent document, facilitating what can be defined as a best estimate.

Time frame

2022 - 2027

Subscription

Subscription price is **EUR 5800**

Giract and 3ABC published the Whey Book 2021 in November 2021*. The Whey Book and Milk Protein Book will continue to be published biannually.

Both publications can be obtained at the special price of **EUR 11 250**

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