

# Protein Hydrolysate Ingredient Market Report by Type (Milk Protein Hydrolysate, Plant Protein Hydrolysate, Animal Protein Hydrolysate), Product Form (Powder, Liquid, Bar), Application (Infant Formula, Sports Nutrition, Clinical Nutrition, and Others), and Region 2024-2032

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## Abstracts

The global protein hydrolysate ingredient market size reached US\$ 3.5 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 5.2 Billion by 2032, exhibiting a growth rate (CAGR) of 4.3% during 2024-2032.

Protein hydrolysate ingredients are a mixture of a highly purified form of proteins containing amino acids, peptides, and oligopeptides that are pressed by partial or complete hydrolysis. They also include branched-chain amino acids, isoleucine, valine, and leucine, which play a critical role in building and maintaining muscles. Milk, casein, and meat are some common product types. Protein hydrolysate ingredients assist in reducing several pediatric conditions, such as asthma, food allergies, malnutrition, and eczema. They also exhibit antimicrobial, antihypertensive, antioxidant, immunostimulatory, antithrombotic, and anti-diabetic properties. As a result, these ingredients are widely used in sports nutrition, infant formulas, and functional food products.

### Protein Hydrolysate Ingredient Market Trends:

The rising health consciousness among the masses across the globe is creating a positive outlook for the market. Regular protein consumption helps build new cells, fix damaged tissues, and develop muscle cells. Additionally, the widespread utilization of protein hydrolysate for preparing diets for poultry, fish, pigs, and companion animals, as

they help enhance the overall health of the animal, is acting as another growth-inducing factor. Apart from this, the introduction of whey protein hydrolysates that offer high nutritional value, easy digestibility, faster recovery, and aid in weight management is providing an impetus to the market growth. In line with this, the increasing demand for plant-based protein hydrolysate manufactured from old standbys, including pea, rice, hemp, and soy, that promotes clean eating, environmental friendliness, and sustainability are propelling the market growth. Furthermore, the increasing product demand for sports nutrition and diet food products that improve muscle recovery and strength and maintain lean muscle mass during intense training sessions is positively influencing the market growth. Besides this, the widespread product adoption for infant formulas, due to the increasing lactose intolerance and gastrointestinal disorders in children, is supporting the market growth. Other factors, including the rising expenditure capacities of consumers and the increasing awareness about product benefits, are anticipated to drive the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global protein hydrolysate ingredient market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on type, product form and application.

#### Breakup by Type:

- Milk Protein Hydrolysate
  - Whey
  - Caesin
- Plant Protein Hydrolysate
  - Soy
  - Others
- Animal Protein Hydrolysate

#### Breakup by Product Form:

- Powder
- Liquid
- Bar

#### Breakup by Application:

Infant Formula  
Sports Nutrition  
Clinical Nutrition  
Others

#### Breakup by Region:

North America  
United States  
Canada  
Asia-Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being A. Costantino & C. spa, Abbott Laboratories, Agropur Cooperative, AMCO Proteins, Arla Foods amba, Armor Proteins (Savencia Fromage & Dairy), Carbery Group Limited, Fonterra Co-operative Group Limited, Glanbia PLC, Hilmar Ingredients, Kerry Group plc, Milk Specialties Global, Nestlé S.A. and Royal FrieslandCampina N.V. (Zuivelcooperatie FrieslandCampina U.A.).

## Key Questions Answered in This Report

1. What was the size of the global protein hydrolysate ingredient market in 2023?
2. What is the expected growth rate of the global protein hydrolysate ingredient market during 2024-2032?
3. What are the key factors driving the global protein hydrolysate ingredient market?
4. What has been the impact of COVID-19 on the global protein hydrolysate ingredient market?
5. What is the breakup of the global protein hydrolysate ingredient market based on the type?
6. What is the breakup of the global protein hydrolysate ingredient market based on the product form?
7. What is the breakup of the global protein hydrolysate ingredient market based on the application?
8. What are the key regions in the global protein hydrolysate ingredient market?
9. Who are the key players/companies in the global protein hydrolysate ingredient market?

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