



Leprino Nutrition is a leading supplier of quality nutrition ingredients for brands across the globe.

We're dedicated to helping companies find success through exceptional nutrition products and unmatched service. And we've been doing it for seventy-five years.

### Our Beverage Ingredient Innovation

**63%** Of US Consumers say that protein level will drive their beverage purchases\*

\*Source: Kantar Profiles/Mintel, January 2024

#### Clear PRO 90™



#### 1st Place Award Winner | World Dairy Expo Championship

Clear PRO 90™ is a high-quality, heat-stable whey protein isolate uniquely designed for clear, low pH food and beverage applications. Clear PRO 90™ supports high-protein, low-calorie applications and is a perfect complement to fruit-forward flavors.

Applications: Clear RTMs, waters, carbonated beverages, puree pouches, popsicles, gelatin, sauces, soups, dressings, fillings, jellies, and gummies



#### Micellar Casein Isolate



Filtered from Grade A milk, Micellar Casein Isolate (MCI) is a functional and versatile casein in its purest form. MCI's emulsification, water binding, and heat stability properties drive innovation, cost efficiency, and ingredient simplification in many foods systems.

Applications: Coffee creamer, spoonable yogurt, whipped topping, RTDs, RTMs, processed and analogue cheese, and baked goods



#### L-PRO™ MFGM 70



L-PRO™ MFGM 70 (Milk Fat Globule Membrane) is a unique whey protein that is extracted from our high-quality protein stream. MFGM is rich in phospholipids and other bioactive ingredients that enhance cognitive function, support a healthy immune system, and promote muscle health.

Applications: RTDs, RTMs, yogurts, bars, baked goods, ice cream, puddings, and processed cheese





Every customer is a partner,  
and every challenge is an opportunity.

## Whey Innovation: Transforming Traditional Protein Drinks into Refreshing, Nutrient-Rich, Clear Beverages.

Whey Protein Isolate (WPI) is renowned for its high protein content and digestibility, making it a popular choice for sports nutrition. However, traditional whey-based drinks often have a dairy flavor and thicker mouthfeel that doesn't appeal to consumers looking for lighter, more refreshing options. Leprino Nutrition addressed this challenge by developing Clear PRO 90™.

This innovative solution allows beverage makers to create clear, protein-rich drinks with refreshing, fruit-forward flavors instead of the typical dairy-forward flavors, such as chocolate and vanilla. The proprietary process creates a WPI powder that is highly soluble and heat stable in high acid food systems. Boasting over 90% protein with minimal fat and lactose, this ingredient is perfect for low-calorie products. Its low astringency and non-dairy flavor profile make it an excellent choice for low-pH applications such as fruit juices, gelatin desserts, and clear ready-to-mix powders, all without requiring complex flavor masking.

The result is a product that not only meets the demand for convenient, high-protein, low-calorie drinks but also delivers a satisfying, enjoyable experience for consumers. Brands using Clear PRO 90™ are setting themselves apart in the marketplace by offering nutritionally-rich, refreshing beverages with exceptional flavor and clarity.

## High Protein Strawberry Lemonade Sports Drink Featuring Clear PRO 90™



2024 - 1st Place Award Winner  
Whey Based Sports / Energy Drinks Category

Contact Us Today for a Sample!



## L-PRO™ Wellness Blends

Our L-PRO™ line consists of four proprietary blends combining high-protein dairy ingredients with nutrient-rich ingredients. Each blend has a specific combination and ratio of scientifically backed ingredients that deliver optimal health benefits to consumers of all ages.

L-PRO™ Brain Care • L-PRO™ Bone & Joint Care • L-PRO™ Immune Care • L-PRO™ Rest & Recover



For more information, please email:  
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