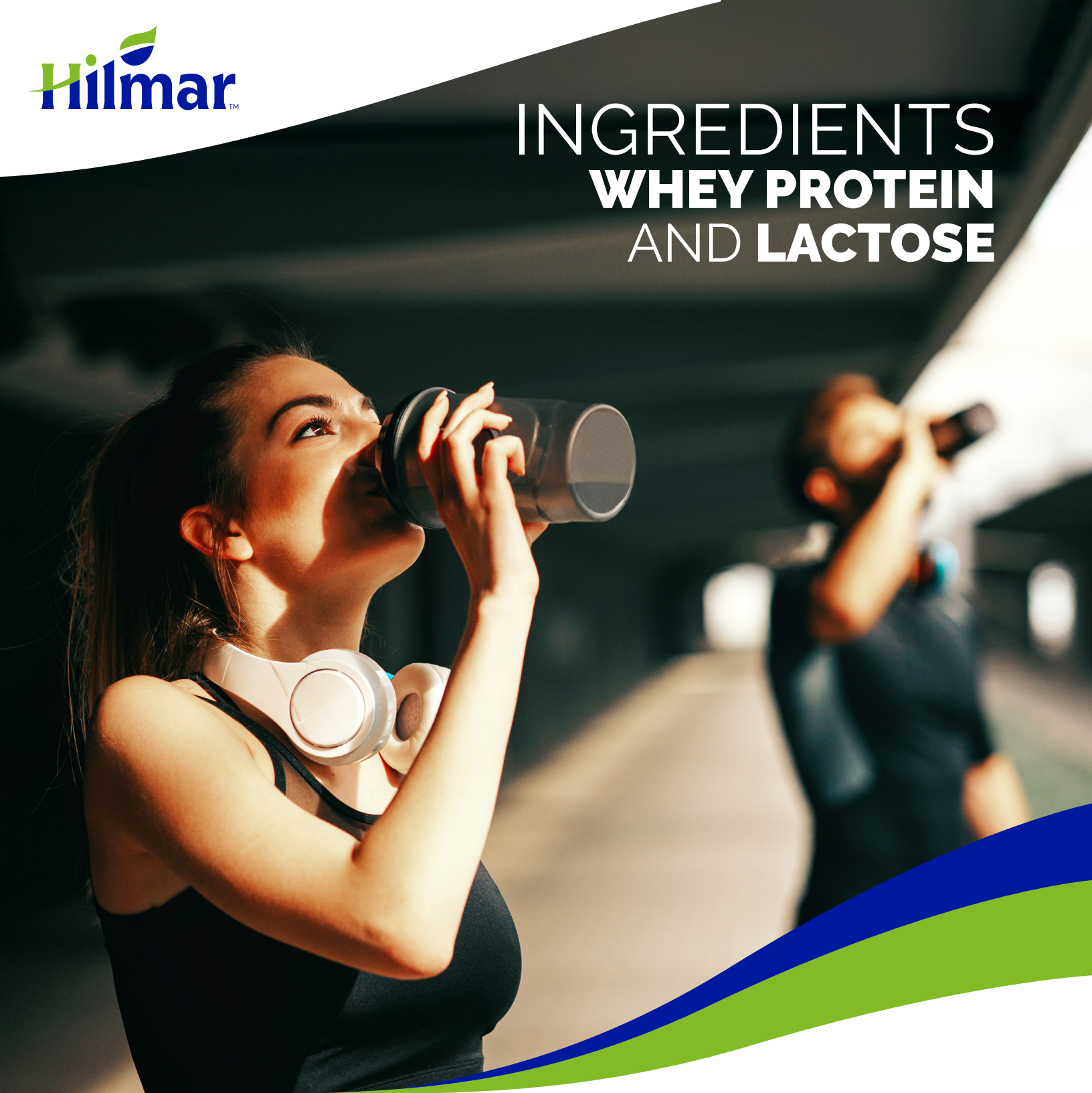




# INGREDIENTS **WHEY PROTEIN** AND **LACTOSE**



**IMPROVING LIVES**  
TOGETHER

Hilmar produces a wide range of high-quality, functional and nutritious proteins and lactose for brand and private label companies.



## EXCEPTIONAL **QUALITY** AND CUTTING-EDGE **INNOVATION**

Hilmar supplies companies worldwide with high-protein whey ingredients made from sweet whey. Our whey originates from our state-of-the-art cheese manufacturing operations, ensuring a fresh and superior-quality whey stream. We meticulously process the liquid whey, eliminating excess water, carbohydrates and minerals with our advanced filtration methods. We further process for fractionation, agglomeration and hydrolysis to produce a wide range of functional and highly nutritious protein ingredients.

We believe in forging strong partnerships with our customers, ranging from renowned retail brands to emerging start-ups. We collaborate to develop new ingredients, refine existing products, explore new applications and cultivate great consumer brands.

With Hilmar as your trusted partner, expect unparalleled expertise, unwavering commitment to quality and a relentless drive for innovation.

## PRODUCT **APPLICATIONS**

- Powdered Mixes
- Nutrition Bars
- RTD & Recovery Beverages
- Infant Formula
- Acid Beverages
- Sport Gels/Shots
- Lactose-Intolerant Products
- Bakery Products
- Confectionery/Chocolates
- Salad Dressings & Dips
- Soups & Sauces
- Yogurt & Frozen Desserts

## **R&D AND APPLICATIONS**

### **An Extension of Your Product Development Team**

Hilmar has experienced R&D and product applications teams dedicated to advancing protein science that improves lives. Our highly accessible scientists and specialists can help you and your team explore new applications of the protein products in our portfolio—or create custom protein ingredients that offer strong differentiation for yours.





## WHEY PROTEINS

Discover the unique properties of highly valuable proteins like isolates, hydrolysates and distinct protein fractions, as well as whey protein concentrates.

### **PROfraction™**

Whey proteins produced through advanced fractionation techniques that isolate and concentrate specific, naturally occurring dairy protein components. This process enables targeted enrichment of bioactive fractions to support distinct nutritional and functional outcomes in human health.

### **PROtelyze™**

Hydrolyzed whey protein concentrates and isolates created through advanced enzymatic hydrolysis. This process results in peptides and free amino acids that improve absorption into the body and provide functional benefits to product applications.

### **PROfunction™**

Whey proteins developed to deliver enhanced functional performance across a variety of food applications where added protein is desired. Produced without chemical modification, they maintain natural integrity while offering targeted functionality such as solubility, stability and texture improvement.

### **Base Proteins**

High-protein whey concentrates and isolates to improve overall health and well-being.

### **Beneferrin®**

Lactoferrin is an iron-binding glycoprotein with antimicrobial and antiviral functions to enhance immunity.

## LACTOSE

Hilmar supplies lactose made from sweet whey permeate. Through our state-of-the-art refining process, we offer lactose in two purified grades, available in several mesh sizes.

### **Edible Lactose**

Used for bakery, confection, meat products, infant formula, conversion, fermentation and milk standardization.

### **Refined Edible Lactose**

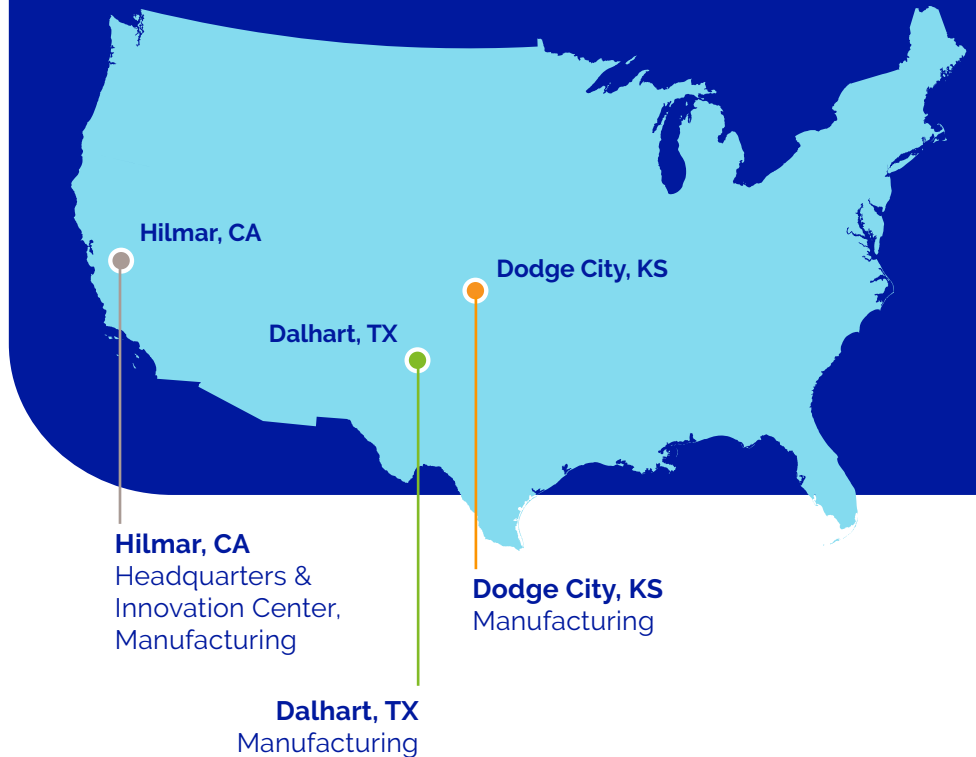
Ideal for high-end confectionery use and other applications where smaller particle size is preferred.



## SCALABLE SUPPLY

Founded by dairy farmers, Hilmar understands the importance of a strong network of milk producers. Our collaborative approach with these partners and our large-scale cheese operations ensure a reliable and scalable dairy supply that provides us with the freshest, highest-quality whey stream.

## OUR LOCATIONS



## MARKETS WE SERVE



### Sports & Performance Nutrition

Highly active individuals require proteins and essential amino acids to improve strength, increase muscle growth and aid in recovery. Our versatile products are formulated to be enjoyed in the form of powder, bars, beverages and gels to meet the needs of any athlete's lifestyle.



### Early Life Nutrition

We partner with leading early life nutrition manufacturers to deliver the best possible nutrition for children everywhere. We work to develop protein products that enhance growth, immunity, food tolerance and cognitive ability.



### Healthy Living Nutrition

We collaborate with leading manufacturers of supplements, beverages, bars and other foods to enhance the efficacy, taste and consumer appeal of their products. Our quality ingredients are documented to support the vigorous pursuit of healthy lifestyles at any age.



Scan here to  
contact our  
Ingredients  
Team or request  
a sample.



Hilmar is proud to be a part of the U.S. Dairy Stewardship Commitment. We report our progress in the following areas: environment, animal care, food safety/traceability and community contributions.