



# TEKLAC<sup>®</sup> *Enhance*<sub>for better taste</sub>

## PRODUCT DESCRIPTION

A light-colored, free-flowing powder manufactured by a proprietary technology that concentrates the essential flavor molecules in milk to create Teklac<sup>®</sup> *Enhance*<sup>™</sup> which substitutes for more costly ingredients without compromising flavor.

## FUNCTIONALITY

Teklac *Enhance* is formulated to give improved flavor in food applications. Teklac *Enhance* enhances cheesy, buttery, creamy and bakery notes while still providing all the benefits of sweet dairy whey. Teklac *Enhance* can be exposed to high moisture conditions without caking or lumping. When added to solutions, it dissolves easily and blends uniformly.

## TYPICAL APPLICATIONS

**Dairy applications:** cold pack, cheese food and dips, ice cream, beverages.

**Bakery products:** yeast and chemical leavened bakery plus frosting and fillings.

## STORAGE CONDITIONS

Dry/ambient conditions are recommended. Store less than 50% relative humidity. Do not store under refrigeration.

## RE-EVALUATION DATE

Twelve months from date of manufacture.

## ALLERGEN CLASSIFICATION

Dairy product – contains whey proteins and lactose.

## TECHNICAL DATA

### Ingredient Listing: Whey (milk)

Physical Analysis	Typical	Specification
Protein (Nx6.38)%	12.4	11.0 (min)
Lactose %	72.0	
Fat %	1.1	1.5 (max)
Minerals %	8.0	
Moisture %	4.5	5.0 (max)
Acidity % (6.5+100mls)	0.12	0.16

### Microbiological Standards

Std Plate Count cfu/g	1,000	30,000 (max)
Coliform Count cfu/g	<1	10 (max)
E. coli	Negative	Negative
Y&M	30	100 (max)
Salmonella	Negative	Negative

### Food Energy

K Cal/100g	350
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### Vitamin Analysis

Vitamin A IU/100g	64
Vitamin C mg/100g	1.0
Thiamine mg/100g	0.5
Riboflavin mg/100g	2.1
Niacin mg/100g	1.3

### Particle Size

On USS #40	0.5%
On USS #200	78.5%
On USS #70	
On USS #140	

### Physical Characteristics

Appearance	Free from lumps that do not break up under slight pressure
Flavor	Free from any foreign flavors and odors
Extraneous matter	Free from extraneous matter