



## ECONO BAKE<sup>®</sup> – Milk Replacer Blend

### Code 426

#### PRODUCT DESCRIPTION

Econo Bake<sup>®</sup> is a light-cream to white color blend of sweet whey, corn flour and sodium caseinate with a mild, milky flavor and aroma.

#### FUNCTIONALITY

Econo Bake is an economical replacement for NFDM and other milk replacer blends. The combination of lactose and protein provides browning and the development of a superior crust color during baking. The high lactose content helps to reduce the toughening action of doughs and batters, yielding smoother textures, easier mixing and less equipment wear. Crumb softness and shelf life are enhanced in baked applications. The mild dairy flavor adds richness to the flavor of baked products.

#### TYPICAL APPLICATIONS

**Baked products:** Improves texture and color and can replace a portion of the sucrose and dextrose in yeast-leavened products. Increases shelf life and enhances the crust color of cakes. Enhances flavor and improves the texture of cookies.

#### STORAGE CONDITIONS

Dry/ambient conditions are recommended. Store less than 75% relative humidity. Do not store under refrigeration.

#### RE-EVALUATION DATE

Twelve months from date of manufacture.

#### TECHNICAL DATA

**Ingredient Listing:** Whey (milk), Corn Flour, Sodium Caseinate

Physical Analysis	Typical	Specification
Protein (Nx6.38)%	13.8	
Fat	1.5	
Minerals %	5.9	
Moisture %	5.4	5.8 (max)
Total Carbohydrate %	73.4	

#### Microbiological Standards

Std Plate Count cfu/g	3,000	50,000 (max)
Coliform Count cfu/g	Negative	90 (max)
E. coli	Negative	Negative
Salmonella	Negative	Negative

#### Food Energy

K Cal/100g	360
------------	-----

#### Mineral Analysis

Calcium mg/100g	450
Phosphorus mg/100g	500
Potassium mg/100g	1,700
Sodium mg/100g	610
Magnesium mg/100g	95

#### Vitamin Analysis

Thiamine mg/100g	0.3
Riboflavin mg/100g	1.2
Niacin mg/100g	0.7

#### 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

#### Allergen Classification

Dairy product – contains whey proteins and lactose.