



## DRIED WHEY SOLUBLES

Feed Grade Whey Permeate  
Code 118

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### PRODUCT DESCRIPTION

Dried whey solubles is a light colored, non-hygroscopic, free-flowing powder, obtained by spray drying the whey residue after removal of whey protein by ultrafiltration. Meets the definition of IFN 4-01-189 Cattle whey solubles dehydrated.

### FUNCTIONALITY

*Flowability:* Dried whey Solubles can be exposed to high moisture conditions without caking or lumping. When added to solutions, it dissolves easily and blends uniformly. *Economy:* Use Dried Whey Solubles as a direct replacement for other milk solids in many applications.

### 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.

### TECHNICAL DATA

#### Ingredient Listing: Dried Whey Solubles (milk)

Proximate Analysis	Typical
Protein (Nx6.38)%	3.5
Lactose %	80.0-84.0
Fat %	None
Minerals %	8.0 – 10.0
Moisture %	5.0

#### Food Energy

TDN %	87.7
Digestible Energy K Cal/100 gm	400
Metabolizable Energy K Cal/100 gm	375

#### Mineral Analysis

Mineral Analysis	Typical
Calcium mg/100g	870
Iron mg/100g	Nil
Magnesium mg/100g	180
Phosphorus mg/100g	720
Potassium mg/100g	2,350
Sodium mg/100g	1,000

#### Typical Particle Size

Thru USS #20	100 %
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