



# DRIED WHEY SOLUBLES – FOREMOST

## Feed Grade Whey Permeate

### PRODUCT DESCRIPTION

Dried whey solubles is a light colored, onhygroscopic, 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.

### USAGE

Dried whey solubles is a high-quality source of lactose for swine, cattle, poultry, pet and aquaculture feeds. Usage levels range between 5-25% of the complete diet depending on the age and weight of the animal.

### TECHNICAL DATA

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

<b>Proximate Analysis</b>	<b>Typical</b>
Protein (Nx6.38)%	3.5
Lactose %	80.0-84.0
Fat %	0.05
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

	<b>Typical</b>
Calcium mg/100g	912
Iron mg/100g	1
Magnesium mg/100g	158
Phosphorus mg/100g	566
Potassium mg/100g	2,400
Sodium mg/100g	853

### Typical Particle Size

Thru USS #20	100 %
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