



Dried Whey Solubles – Foremost Whey Permeate

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.

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)

<u>Proximate Analysis</u>	<u>Typical</u>
Protein (N x 6.38) %	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 Kcal/100 gm	400
Metabolizable Energy Kcal/100 gm	375

Mineral Analysis

<u>Mineral Analysis</u>	<u>Typical</u>
Calcium mg/100 g	912
Iron mg/100 g	1
Magnesium mg/100 g	158
Phosphorus mg/100 g	566
Potassium mg/100 g	2400
Sodium mg/100 g	853

Typical Particle Size

Thru USS #20	100%
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