



DAVISCO
FOODS INTERNATIONAL, INC.®

Sweet Dairy Whey

Product Description

Sweet Dairy Whey is a light colored powder. It is manufactured from fresh sweet dairy whey under controlled processing conditions.

Product Applications

Sweet Dairy Whey can often be used as a partial replacement for other milk solids in applications that use non-fat dry milk. Sweet Dairy Whey can improve color, flavor and texture of baked goods. Sweet Dairy Whey can be used to reduce cost in many applications when replacing higher protein blends or non-fat dry milk.

<u>Analysis*</u>	<u>Specification</u>	<u>Typical Range</u>	<u>Test Method</u>
Moisture (%)	5.0 max.	4.6 ± 0.3	Karl Fischer USP <921>
Total Protein (N x 6.38) (%)	11.0 - 15.0	12.3 ± 1.0	Leco Combustion AOAC 990.03
Fat (%)	1.5 max.	1.0 ± 0.4	Mojonnier AOAC 989.05
Ash (%)	7.0 - 10.0	8.5 ± 0.8	Residue on Ignition AOAC 930.30
Lactose (%)	69.0 - 75.0	72.2 ± 1.5	By Difference AOAC 986.25
pH	5.9 - 6.5	6.1 ± 0.2	10% Sol. @ 20°C AOAC 945.27
Titrateable Acidity (6.5% Sol.)	0.16 max.	0.09 ± 0.02	ADPI 6.5% Sol. AOAC 947.05
Scorched Particles	15mg/25g max.	7.5mg	ADPI, AOAC 952.21

<u>Microbiological Profile</u>	<u>Specification</u>	<u>Typical Range</u>	<u>Test Method</u>
Standard Plate Count	<10,000/g	<2,500	FDA/BAM, AOAC 966.23
Coliform	<10/g	<10	FDA/BAM, AOAC 996.02
<i>E. coli</i> (MPN)	Negative/g	Negative	FDA/BAM, AOAC 966.23
Yeast & Mold	50/g max.	≤10	FDA/BAM
Coag. Pos. Staph (MPN)	<10/g	<10	FDA/BAM, AOAC 966.23
Salmonella sp. (4x375g)	Negative/1500 g	Negative	FDA/BAM, ELISA AOAC 2004.03
Listeria sp.	Negative/25 g	Negative	FDA/BAM, ELISA AOAC 999.06

* All results reported on "AS IS" basis.

Storage and Packaging

Dried dairy products can absorb odors and moisture. Therefore, adequate protection is essential. Shelf life is 3 years from the manufacture date. Shelf life will be enhanced through ideal storage conditions which include temperatures below 25°C., relative humidity below 65%, and an odor free environment. Avoid less than ideal storage conditions.

Packaged in Kraft multiwall bags incorporating a polyethylene bag liner, individually closed.

Net wt: 25 Kg. Bag

Contact your Sales Representative for additional packaging options.

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