



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.	4.7 ± 0.2	Karl Fisher
Total Protein (N x 6.38) (%)	11.0 - 15.0	12.0 ± 1.0	Leco Combustion
Fat (%)	1.5 max.	1.2 ± 0.2	Mojonnier
Ash (%)	7.0 - 10.0	9.7 ± 0.3	Residue on Ignition
Lactose (%)	69.0 - 75.0	71.0 ± 1.0	By difference
pH	5.9 - 6.5	6.1 ± 0.1	10% Sol. @ 20°C.
Titrateable Acidity (6.5% Sol.)	0.16 max.	0.10 ± 0.02	Standard Methods**
Scorched Particles	15mg/25g max.	7.5mg	ADPI

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

* All results reported on "AS IS" basis.

** Standard Methods for the Examination of Dairy Products, 16th Edition.

Storage and Packaging

Dried dairy products are hygroscopic and can absorb odors and moisture. Therefore, adequate protection is essential. 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 Kgs.

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