

Product Specification

NATURAL FRESH MILK-TYPE FLAVOR #1414142 - SPRAY DRY

Product Code: 1414142

Legislation This Edlong product is in compliance with the EU regulations and meets the requirements of Article 16 of regulations (EC) 1334/2008, food additives regulations (EC) 1333/2008 and other relevant EU regulations.

Profile Terms Milk, creamy, sweet, dairy, cooked, fatty, fresh

Ingredients All flavor ingredients contained in this product are approved for use in a regulation of The Food and Drug Administration or are listed as being generally recognized as safe on the FEMA GRAS list. **Listed Ingredients:** GUM ARABIC, ORGANIC COCONUT OIL (rbd), NATURAL FLAVOR.

Kosher Status Pareve

Packaging 50 kgs. (110.23 lbs.) net fiber drum with plastic liner.

Storage Notes 12 months in sealed and unopened container, if stored as follows: Store in a cool, clean and dry area. (Recommended Temperature: 50 - 80°F, 10 - 27°C. Relative humidity: <70%.) NOTE: MAY CHANGE COLOR UPON STORAGE. MAY FORM SOFT LUMPS UPON STORAGE WHICH WILL EASILY DISPERSE UPON SIFTING. COLOR MAY VARY DUE TO PROCESSING; NATURAL INGREDIENTS. We recommend re-evaluation by organoleptic or analytical means upon expiration of stated shelf-life period. Continued use of the product beyond the period specified and the determination that the product remains usable is the responsibility of the purchaser.

Physical & Chemical

Description	Value	Method
Physical Form	Spray dry	Visual
Color	Off White/Light Brown	Visual
Flavor/Aroma	Compared to Standard	0.200% in 2% Sugar Water
pH (10%)	4.00-6.00	AOAC
% Moisture	<6.00	AOAC
Particle size (% ret. on US #20 mesh)	<1.0	Std Sieve
Flash Point	NF	ASTM
Solubility	Water Dispersible / Oil Dispersible	Visual

Not all attributes provided on the Spec Sheet are reflected on the COA. The above information is intended as an illustration of the use of our products. To the best of our knowledge, the information is accurate. No warranty, guarantee or freedom from patent infringement is given or implied. Updates upon request only. Not intended for inhalation.

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Microbiological

Description	Value	Method
Aerobic Plate Count cfu/g	<10,000	AOAC966.23
E. coli MPN/ g	<0.3	AOAC966.24
Coliforms MPN /g	<20	AOAC966.24
Mold cfu /g	<100	FDABAM7ed
Yeast cfu /g	<100	FDABAM7ed
Salmonella cfu /375g	Negative	AOAC051601
Listeria spp cfu /25g	Negative	AOAC041601

Equivalent validated methods could be used.

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Nutritional

Description	Value (per 100g)	Method
Total Calories	280	
Total Fat	15.0 g	Calc Value
Trans Fat	***	Calc Value
Saturated Fat	14.0 g	Calc Value
Monounsaturated Fat	1.00 g	Calc Value
Polyunsaturated Fat	***	Calc Value
Cholesterol	***	Calc Value
Total Carbohydrates	72.0 g	Calc Value
Sugars	***	Calc Value
Added Sugar	***	Calc Value
Total Dietary Fiber	***	Calc Value
Protein	2.00 g	Calc Value
Sodium	15.0 mg	Calc Value
Vitamin A	***	
Vitamin C	***	Calc Value
Vitamin D	***	
Potassium	580 mg	Calc Value
Calcium	590 mg	Calc Value
Iron	0.800 mg	Calc Value

The nutritional composition is subject to variations. The following values are being supplied to you to aid in your development work, but should not be used solely to determine your nutrient labeling. You may need to analyze these nutrients as they occur in your final product as required by the Code of Federal Regulations, Title 21; section 101.9.

*AOAC INTERNATIONAL
*FDA: Food and Drug Administration
*BAM: Bacteriological Analytical Manual
***: Not a significant source
*NF: Non Flammable (>141F)

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