

Product Specification

NATURAL MEDIUM CHEDDAR-TYPE FLAVOR #1414132 - POWDER

Product Code: 1414132

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 Cheddar, cheese, aged, fatty, butter, sharp, lactone, soapy

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:** SALT, AUTOLYZED YEAST EXTRACT, NATURAL FLAVOR, SILICON DIOXIDE (as an anti-caking agent), ORGANIC COCONUT OIL (rbd).

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	Powder	Visual
Color	Light to Dark Tan	Visual
Flavor/Aroma	Compared to Standard	0.300% in Water
pH (1%)	3.25-4.25	AOAC
% Titratable Acidity (as lactic acid)	15.50-19.50	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

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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 /750g	Negative	AOAC051601
Staphylococci cfu /g	<20	AOAC975.55
Listeria spp cfu /25g	Negative	AOAC041601

Equivalent validated methods could be used.

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Nutritional

Description	Value (per 100g)	Method
Total Calories	180	
Total Fat	8.00 g	Calc Value
Trans Fat	***	Calc Value
Saturated Fat	8.00 g	Calc Value
Monounsaturated Fat	0.500 g	Calc Value
Polyunsaturated Fat	***	Calc Value
Cholesterol	***	Calc Value
Total Carbohydrates	11.0 g	Calc Value
Sugars	***	Calc Value
Added Sugar	***	Calc Value
Total Dietary Fiber	0.637 g	Calc Value
Protein	16.0 g	Calc Value
Sodium	14,530.000 mg	Calc Value
Vitamin A	***	
Vitamin C	***	Calc Value
Vitamin D	***	
Potassium	670 mg	Calc Value
Calcium	470 mg	Calc Value
Iron	2.00 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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