## **Product Specification**

Edlong - Ireland 5 Moorepark Technology Park Fermoy, County Cork IRELAND

### NATURAL CHEDDAR-TYPE FLAVOR #1412069 - POWDER

Product Code: 1412069

Legislation:

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

**Applications** 

| Description  | Starting Usage Level |
|--|----------------------|
| Bakery (Biscuits) (Crackers) (Pound Cake) (Cheesecake) (Cookies)                     | 0.50 %               |
| Sauces, Gravies, & Soups -Microwave (With Cheese or Dairy) (Without Cheese or Dairy) | 0.20 %               |
| Sauces, Gravies, & Soups -Stovetop (With Cheese or Dairy) (Without Cheese or Dairy)  | 0.20 %               |

**Application Table** 

Note

Profile Terms: cheese, sour, yeasty, Cheddar, savoury, musty, mild, animal

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: MALTODEXTRIN (POTATO), NATURAL FLAVOR, YEAST EXTRACT,

SALT, SILICON DIOXIDE (as an anti-caking agent).

Kosher Status: Kosher 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. (Temperature: 50 to 80°F, 10 to 27°C. Relative humidity: <70%.) NOTE: MAY CHANGÉ 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              |
| Colour                                 | Brown with White<br>Specks   | Visual              |
| pH (1%)                                | 3.25 - 4.25                  | AOAC                |
| % Moisture                             | <6.00                        | AOAC                |
| Particle Size (%Ret. On U.S. #20 mesh) | <1.0                         | US Std. Test Sieves |
| Flash Point                            | NF                           | ASTM                |
| solubilidad                            | Water And Oil<br>Dispersible | Visual              |

Microbiological

| Description          | Value          | Method       |
|----------------------|----------------|--------------|
| Salmonella cfu /375g | Negative /375g | AOAC 2004.03 |

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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## NATURAL CHEDDAR-TYPE FLAVOR #1412069 - POWDER

Product Code: 1412069

#### **Nutritional**

| Description          | Value (per 100 g) | Method           |
|----------------------|-------------------|------------------|
| Total Calories       | 295 kcal          |                  |
| Total Fat            | ***               | Calculated Value |
| Trans Fat            | ***               | Calculated Value |
| Saturated Fat        | ***               | Calculated Value |
| Monounsaturated Fat  | ***               | Calculated Value |
| Polyunsaturated Fat  | ***               | Calculated Value |
| Cholesterol          | ***               | Calculated Value |
| Total Carbohydrate   | 65 g              | Calculated Value |
| Sugars               | 1.0 g             | Calculated Value |
| Added Sugar          | ***               | Calculated Value |
| Total Dietary Fibers | ***               | Calculated Value |
| Protein              | 10 g              | Calculated Value |
| Sodium               | 4770 mg           | Calculated Value |
| Vitamin A            | ***               | Calculated Value |
| Vitamin C            | ***               | Calculated Value |
| Vitamin D            | ***               | Calculated Value |
| Potassium            | 399 mg            | Calculated Value |
| Calcium              | 829 mg            | Calculated Value |
| Iron                 | 1.0 mg            | Calculated 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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