

# PRODUCT SPECIFICATION



# PRODUCT NAME MACIS POWDER

#### 1) GENERAL DESCRIPTION

| Product | Miristica fragransL. |
|---------|----------------------|
| Origin  | Sri Lanka            |

### 2) NUTRITIONAL VALUES in 100 g (Average Values - Source: USDA Nutrient Database)

| Energy value                             | 1989 kj 475 kcal |
|--|------------------|
| Carbohydrates                            | 50,5 g           |
|  | - g              |
| Proteins                                 | 6,71 g           |
| Fats                                     | 32,38 g          |
| <ul> <li>Monounsaturated fats</li> </ul> | 11,17 g          |
| <ul> <li>Polyunsaturated fats</li> </ul> | 4,39 g           |
| Saturated fats                           | 9,51 g           |
| Minerals                                 | 1,1 g            |
| Sodium                                   | 80 mg            |
| Dietary fibre                            | 20,2 g           |

#### 3) CHEMICAL-PHYSICAL PARAMETERS

| Appearance | Micronized powder obtained by the grind of external part the nutmeg. |  |  |
|------------|--|--|--|
| Smell      | Characteristic aromatic, no off smell                                |  |  |
| Taste      | Characteristic, no off taste   |  |  |
| Mesh       | <1,5 mm  |  |  |

### 4) MICROBIOLOGICAL PARAMETERS

| Total plate count | < 2.000 ufc/g |
|-------------------|---------------|
| E. Coli           | < 10 ufc/g    |
| Coliforms         | < 10 ufc/g    |
| Yeasts and Moulds | < 10 ufc/g    |
| Salmonella        | Absent        |

#### 5) **BIOLOGICAL PARAMETERS**

| GMO | Absent |
|-----|--------|
|-----|--------|



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### 6) CERTIFICATIONS

| Organic Agriculture | Yes |
|---------------------|-----|
| NOP                 |     |
| Bio Suisse          |     |
| JAS                 |     |
| Kosher              |     |
| BRC                 |     |

#### 7) STORAGE AND TRANSPORT CONDITIONS

| Storage | Store in a cool and dry place. Protect from humidity, heat and source of possible cross contamination. |
|---------|--|
| Notes   | Product stored in dedicated warehouse with controlled temperature                                      |

#### 8) PACKAGING AND SHELF LIFE

| Packaging   | Jar in PET with caps in PET, double layer paper bag food grade |  |  |
|-------------|--|--|--|
| Net weight  | 400 g, 20 kg   |  |  |
| Shelf -life | Best before date within 36 months from the production          |  |  |

### 9) SAFETY MEASURES

| CAS registy number          | 607-91-0 Formula bruta: C <sub>11</sub> H <sub>12</sub> O <sub>3</sub> |
|-----------------------------|--|
| Safety data sheet provided  | Yes  |
| Legislation reference       | Reg. CE 1272/2008  |
| Active ingredient           | Myristicin   |
| Hazard statements           | H361f  |
| Prevention<br>precautionary | P281   |
| statements                  |  |

### **10) REFERENCE LEGISLATION**

- Regulation (EC) No. 834/2007 "Production and labelling of organic products"
- Regulation (EC) No. 852/2004 "Hygiene of food products"
- Regulation (EC) No. 1169/2011 "Provision of food information to consumers"
- Regulation (EC) No. 1935/2004 "Food Contact Materials"
- Regulation (EC) No. 1881/2006 "Maximum levels of certain contaminants in food products"



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# 11) ALLERGENS

| Allergens  | Existing inside<br>the product | Existing in the<br>production<br>line | Existing in the storage place | Existing risk of contamination |
|--|--------------------------------|---------------------------------------|-------------------------------|--------------------------------|
| Cereals containing gluten: wheat, rye, barley,   | NO                             | NO                                    | YES                           | NO                             |
| oat, spelt, khorasan and derived products  |                                |                                       |                               |                                |
| Shellfish and derived products   | NO                             | NO                                    | NO                            | NO                             |
| Molluscs and derived products  | NO                             | NO                                    | NO                            | NO                             |
| Eggs and derived products  | NO                             | NO                                    | NO                            | NO                             |
| Fish and derived products  | NO                             | NO                                    | NO                            | NO                             |
| Peanuts and derived products   | NO                             | NO                                    | NO                            | NO                             |
| Soy and derived products   | NO                             | NO                                    | YES                           | NO                             |
| Lupin and derived products   | NO                             | NO                                    | YES                           | NO                             |
| Milk and derived products (included lactose)   | NO                             | NO                                    | NO                            | NO                             |
| Fruit with shell: almonds (Amigdalus<br>communis L.), hazelnuts (Corylus avellana),<br>walnuts (Juglans regia), cashew nuts<br>(Anacardium occidentale), pecan nuts [Carya<br>illinoesis (Wangenh) K.Koch], Brasile nuts<br>(Bertollethia excelsia), pistachio (Pistacia<br>vera), Macadamia nuts (Macadamia<br>ternifolia) and derived products | NO                             | NO                                    | YES                           | NO                             |
| Celery and derived products  | NO                             | NO                                    | YES                           | NO                             |
| Mustard and derived products   | NO                             | NO                                    | YES                           | NO                             |
| Sesame seeds and derived products  | NO                             | NO                                    | YES                           | NO                             |
| Sulphur dioxide and sulphites up to 10 mg/kg or 10 mg/l as SO <sub>2</sub>   | NO                             | NO                                    | NO                            | NO                             |

| Editing       | Control       | Approval      | Last revision |
|---------------|---------------|---------------|---------------|
| February 2020 | February 2020 | February 2020 | February 2020 |