



|  |  |   |
|--|--|---|
|  | <b>PRODUCT SPECIFICATION</b>             |  |
| <b>Item Code</b>   | <b>PRODUCT NAME</b><br>WHITE PEPPERCORNS | <b>Supplier</b>   |

### 1) GENERAL DESCRIPTION

|         |                        |
|---------|------------------------|
| Product | <i>Piper nigrum L.</i> |
| Origin  | Sri Lanka              |

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

|                        |                       |
|------------------------|-----------------------|
| Energy value           | 1238,46 kJ – 296 Kcal |
| Carbohydrates          | 68,61 g               |
| Proteins               | 10,40 g               |
| Fats                   | 2,12 g                |
| • Monounsaturated fats | 0,79 g                |
| • Polyunsaturated fats | 0,62 g                |
| • Saturated fats       | 0,63 g                |
| Minerals               | 0,62 g                |
| Sodium                 | 5 mg                  |
| Dietary fibre          | 26,2 g                |

### 3) CHEMICAL-PHYSICAL PARAMETERS

|                |  |
|----------------|--|
| Appearance     | Black pepper free from the external peel, in round grains with uniform diameter and color. |
| Smell          | Characteristic aromatic, no off smell  |
| Taste          | Characteristic, no off taste   |
| Foreign matter | 0,5% max<br>Light berries: 2% max  |
| Humidity       | 8% max   |

### 4) MICROBIOLOGICAL PARAMETERS

|                    |                       |
|--------------------|-----------------------|
| Total plate count  | $5 \times 10^5$ ufc/g |
| E. Coli            | $10^2$ ufc/g          |
| Enterobacteriaceae | $10^2$ ufc/g          |
| Moulds and yeast   | $10^3$ ufc/g          |
| Salmonellae        | Absent                |

### 5) BIOLOGICAL PARAMETERS

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

### 6) CERTIFICATIONS

|  |  |   |
|--|--|---|
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|                     |     |
|---------------------|-----|
| 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  | 500 g, 25 kg   |
| Shelf -life | Best before date within 48 months from the production          |

## 9) SAFETY MEASURES

|                                     |  |
|-------------------------------------|--|
| CAS registry number                 | 94-62-2 Empirical formula: C <sub>17</sub> H <sub>19</sub> NO <sub>3</sub> |
| Safety data sheet provided          | Yes  |
| Legislation reference               | Reg. CE 1272/2008  |
| Active ingredient                   | Piperine   |
| Hazard statements                   | H315<br>H319<br>H335   |
| Prevention precautionary statements | P261<br>P305+P351+P338   |

## 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 the product | Existing in the production line | Existing in the storage place | Existing risk of contamination |
|---|-----------------------------|---------------------------------|-------------------------------|--------------------------------|
| Cereals containing gluten: wheat, rye, barley, oat, spelt, khorasan and derived products  | NO                          | NO                              | YES                           | NO                             |
| Shellfish 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 ( <i>Amigdalus communis L.</i> ), hazelnuts ( <i>Corylus avellana</i> ), walnuts ( <i>Juglans regia</i> ), cashew nuts ( <i>Anacardium occidentale</i> ), pecan nuts [ <i>Carya illinoensis (Wangenh) K.Koch</i> ], Brasile nuts ( <i>Bertolletia excelsia</i> ), pistachio ( <i>Pistacia vera</i> ), Macadamia nuts ( <i>Macadamia ternifolia</i> ) 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 |
| March 2017 | January 2020 | January 2020 | January 2020  |