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|  | PRODUCT SPECIFICATION |  |
| | PRODUCT NAME RED CHILI PEPPER POWDER | |

1) GENERAL DESCRIPTION

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|---------|--------------------------|
| Product | <i>Capsicum annum L.</i> |
| Origin | Tanzania |

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

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|--|-----------------------------|
| Energy value | 1179 kj 282 kcal |
| Carbohydrates | 49,7 g 7,19 g |
| Proteins | 13,46 g |
| Fats | 14,28 g |
| <ul style="list-style-type: none"> • Monounsaturated fats • Polyunsaturated fats • Saturated fats | 3,21 g 8,02 g 2,462 g |
| Minerals | 2,75 g |
| Sodium | 2867 mg |
| Dietary fibre | 34,8 g |

3) CHEMICAL-PHYSICAL PARAMETERS

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|------------|--|
| Appearance | Micronized powder of red chili pepper dried. Color brilliant red. |
| Smell | Characteristic aromatic, no off smell |
| Taste | Characteristic very hot, no off taste |
| Humidity | 10% max |

4) MICROBIOLOGICAL PARAMETERS

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|-------------------|-------------------|
| Total plate count | < 1.000.000 ufc/g |
| E. Coli | < 100 ufc/g |
| Coliforms | < 100 ufc/g |
| Yeasts and Moulds | < 5.000 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 | Double layer paper bag food grade |
| Net weight | 25 kg |
| Shelf -life | Best before date within 48 months from the production |

9) SAFETY MEASURES

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|-------------------------------------|--|
| CAS registry number | 404-86-4 Empirical formula: $C_{18}H_{27}NO_3$ |
| Safety data sheet provided | Yes |
| Legislation reference | Reg. CE 1272/2008 |
| Active ingredient | Capsaicin |
| Hazard statements | H226 H315 H317 H319 |
| Prevention precautionary statements | P280 |

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 |
| 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 (<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 ₂ | NO | NO | NO | NO |

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