

# PRODUCT SPECIFICATION



# PRODUCT NAME NETTLE POWDER

### 1) GENERAL DESCRIPTION

Product	Urtica dioica L.
Origin	EU

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

Energy value	175 kJ – 42 Kcal
Carbohydrates	7,49 g
Proteins	2,71 g
Fats	0,11 g
<ul> <li>Monounsaturated fats</li> </ul>	0,04 g
<ul> <li>Polyunsaturated fats</li> </ul>	0,43 g
Saturated fats	0,09 g
Minerals	1,3 g
Sodium	70 mg
Dietary fibre	4,1 g

#### 3) CHEMICAL-PHYSICAL PARAMETERS

Appearance	Powder of dried nettle leaves. Color intense green	
Smell	Characteristic aromatic, no off smell	
Taste	Characteristic, no off taste	
Foreign matters	Natural product: 0,5% max	
	Sanitized product: 0,1% max	

## 4) MICROBIOLOGICAL PARAMETERS

Total plate count	< 100.000 ufc/g
E. Coli	< 100 ufc/g
Coliforms	< 1.000 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	Jar in PET with caps in PET, double layer paper bag food grade
Net weight	400 g, 25 kg
Shelf -life	Best before date within 48 months from the production

#### 9) SAFETY MEASURES

CAS registy number	N.A.
Safety data sheet provided	No
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Legislation reference	Reg. CE 1272/2008 does not state any safety measures for this type of product
Active ingredient	None
Hazard statements	None
Prevention	None
precautionary	
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 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 (Amigdalus communis L.), hazelnuts (Corylus avellana), walnuts (Juglans regia), cashew nuts (Anacardium occidentale), pecan nuts [Carya illinoesis (Wangenh) K.Koch], Brasile nuts (Bertollethia excelsia), pistachio (Pistacia vera), Macadamia nuts (Macadamia 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