

# PRODUCT SPECIFICATION



# PRODUCT NAME WHEAT STARCH

#### 1) GENERAL DESCRIPTION

Product	Starch in powder extracted from Triticum aestivum L.
Origin	Italy

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

Energy value	Kcal 351 – kj 1480
Carbohydrates	86.28 g
Proteins	0.25 g
Fats	0.20 g
<ul> <li>Monounsaturated fats</li> </ul>	- g
<ul> <li>Polyunsaturated fats</li> </ul>	- g
<ul> <li>Saturated fats</li> </ul>	- g
Minerals	0.17 g
Sodium	- mg
Dietary fibre	0.9 g

#### 3) CHEMICAL-PHYSICAL PARAMETERS

Appearance	Impalpable white powder
Smell	Neutral, no off smell
Taste	Neutral, no off taste
Alerts	None
Apparent density	> 525 g/dm <sup>3</sup>
Temperature of jellyfication	53-65 °C

### 4) MICROBIOLOGICAL PARAMETERS

Total plate count	< 10.000 ufc/g
E. Coli	Absent
Enterobacteriacea	<10 ufc/g
Yeasts and Moulds	< 100 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 60 months from the production

#### 9) SAFETY MEASURES

CAS registy number	N.A.
Safety data sheet provided	No
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,	YES	YES	YES	YES
oat, spelt, turanicum and derived products				
Shellfish and derived products	NO	NO	NO	NO
Mollusk 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	YES	YES	YES
Lupin and derived products	NO	YES	YES	YES
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 $SO_2$	NO	NO	NO	NO

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