

	PRODUCT SPECIFICATION	
	PRODUCT NAME TURMERIC POWDER	

1) GENERAL DESCRIPTION

Product	<i>Curcuma domestica</i> Val. (<i>Curcuma longa</i> L.)
Origin	India/Indonesia

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

Energy value	1304.16 kj 312 kcal
Carbohydrates	67,14 g
Proteins	9,68 g
Fats	3,25 g
• Monounsaturated fats	0,45 g
• Polyunsaturated fats	0,76 g
• Saturated fats	1,84 g
Minerals	3,25 g
Sodium	27 mg
Dietary fibre	22,7 g
Water	12,85 g

3) CHEMICAL-PHYSICAL PARAMETERS

Appearance	Micronized powder of turmeric. Color gold yellow.
Smell	Characteristic, no off smell
Taste	Characteristic very hot, no off taste
Humidity	10% max

4) MICROBIOLOGICAL PARAMETERS

Total plate count	< 10.000 ufc/g
E. Coli	< 10 ufc/g
Coliforms	< 10.000 ufc/g
Yeasts and Moulds	< 10.000 ufc/g
Salmonella	Absent
Bacillus cereus	< 100 ufc/g
Solfiti ridotti da clostridi	<10 ufc/g

5) BIOLOGICAL PARAMETERS

GMO	Absent
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6) CERTIFICATIONS

Organic Agriculture	Yes
NOP	Yes
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 36 months from the production

9) SAFETY MEASURES

CAS registry number	458-37-7 Empirical formula: C ₂₁ H ₂₀ O ₆
Safety data sheet provided	Yes
Legislation reference	Reg. CE 1272/2008
Active ingredient	Curcumin
Hazard statements	H315 H319 H335
Prevention precautionary statements	P261 P305+P351+P338

10) REFERENCE LEGISLATION

- Regulation (EC) No. 834/2007 "Production and labelling of organic products"
- Regulation (EC) No. 853/2004 "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

ALLERGENI	Esiste nel prodotto	Esiste nella linea produttiva	Esiste nel luogo di stoccaggio	Esiste rischio contaminaz. crociata
Cereali contenenti glutine: grano, segale, orzo, avena, farro, khorasan ed altri prodotti derivati	NO	NO	SI	NO
Crostacei e prodotti a base di crostacei	NO	NO	NO	NO
Molluscs and derived products	NO	NO	NO	NO
Uova e prodotti a base di uova	NO	NO	NO	NO
Pesce e prodotti a base di pesce	NO	NO	NO	NO
Arachidi e prodotti a base di arachidi	NO	NO	NO	NO
Soia e prodotti a base di soia	NO	NO	SI	NO
Lupino e prodotti a base di lupino	NO	NO	SI	NO
Latte e prodotti a base di latte (compreso il lattosio)	NO	NO	NO	NO
Frutta a guscio: mandorle (<i>Amigdalus communis L.</i>), nocciole (<i>Corylus avellana</i>), noci comuni (<i>Juglans regia</i>), noci di acagiù (<i>Anacardium occidentale</i>), noci pecan [<i>Carya illinoensis (Wangenh) K.Koch</i>], noci del Brasile (<i>Bertolletia excelsia</i>), pistacchi (<i>Pistacia vera</i>), noci del Queensland (<i>Macadamia ternifolia</i>) e prodotti derivati	NO	NO	SI	NO
Sedano e prodotti a base di sedano	NO	NO	SI	NO
Senape e prodotti a base di senape	NO	NO	SI	NO
Semi di sesamo e prodotti a base di semi di sesamo	NO	NO	SI	NO
Biossido di zolfo e solfiti in concentrazioni superiori a 10 mg/kg o 10 mg/l espressi come SO ₂	NO	NO	NO	NO

Stesura	Controllo	Approvazione	Ultima Revisione
February 2020	February 2020	February 2020	February 2020