



PRODUCT SPECIFICATION

Item Code
850/401/0500
850/401/0025
850/401/1000

PRODUCT NAME
STEVIA POWDER
STEVIOSIDE 95 %

1) GENERAL DESCRIPTION

Product	<i>Stevia powder, stevioside 95%</i>
Botanical name	<i>Stevia Rebaudiana Bertoni</i>
Origin	Paraguay
Description	Sweetener E 970

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

Energy value	0
Carbohydrate	100
Protein	0
Fat	0
Ash	0
Dietary fiber	0

3) CHEMICAL-PHYSICAL PARAMETERS

Appearance	Homogeneous and fine light yellow powder
Smell	Absence of smell
Taste	Sweet typical
Alerts	No ones
Solubility	100%
Sweetness power	1:220 if compared with cane sugar

4) MICROBIOLOGICAL PARAMETERS

Total plate count	< 200 ufc/g
E. Coli	Absent in 1 g
Enterobacteriaceae	N.A.
Yeasts and Moulds	< 10 ufc/g
Salmonella	N.A.

5) PHYSICAL TEST

		Method
Loss on drying	<5 %	Moisture analyzer
Poured density m/V ₀	0.25-0.35 g/ml	Eur. Ph 7 th Ed.
Tapped density m/V ₂₅₀₀	0.42-0.5 g/ml	Eur. Ph 7 th Ed.
Ash	<0.2%	Eur. Ph 7 th Ed.
Ph	4.5-7	Eur. Ph 7 th Ed.
Specific rotation (on anhydrous basis)	-20 -33	Eur. Ph 7 th Ed.

The data are indicatives and subjects to modifications without notice

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6) ASSAYS

Total stevioglicosides (on anhydrous basis)	≥98%
Rebaudioside (on anhydrous basis)	≥ 80 %

7) HEAVY METALS

Lead (Pb)	< 1 ppm
Cadmium (Cd)	< 0.1 ppm
Arsenic (As)	< 0.1 ppm
Mercury (Hg)	< 0.1 ppm

8) BIOLOGICAL PARAMETERS

GMO	Absent
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9) CERTIFICATIONS

Organic Agriculture	YES culture- NO extract
NOP/COR	
Bio Suisse	
JAS	
Kosher	
BRC	
Glycoside extraction	Natural alcohol – NO methanol

10) STORAGE AND TRANSPORT CONDITIONS

Storage	Stored at room temperature in a dry and fresh place, away from light and heat
Notes	

11) PACKAGING AND SHELF LIFE

Packaging	Capsules for 25 g and bag for 500 g and 1000 g
Net weight	1000 g, 500g e 25 g
Shelf -life	Best before date within 24 months from the production

12) SAFETY MEASURES

CAS registry 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 precautionary statements	None

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13) REFERENCE LEGISLATION

- Commission Regulation EU No 1131/2011; 231/2012
- European Pharmacopoeia 7th Ed.

14) 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	NO	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	NO	NO
Lupin and derived products	NO	NO	NO	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	NO	NO
Celery and derived products	NO	NO	NO	NO
Mustard and derived products	NO	NO	NO	NO
Sesame seeds and derived products	NO	NO	NO	NO
Sulphur dioxide and sulphites up to 10 mg/kg or 10 mg/l as SO ₂	NO	NO	NO	NO

Editing	Control	Approval	Last revision
July 2015	January 2020	January 2020	April 2020

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