



## SPECIFICATION

General Information			
<b>Product name:</b>	<b>Organic Guarana powder</b>	<b>Article No.</b>	0031-100-B
<b>Botanical Source:</b>	Paullinia Cupana	<b>Used Part:</b>	Seed
<b>Origin:</b>	Brazil	<b>Irradiation:</b>	Free
<b>Carrier:</b>	absent (100 % pure)	<b>Solubility:</b>	Suspension in water
<b>Harvest:</b>	January until April	<b>HS-code:</b>	12129995900

### BASIC ANALYSIS

Analysis	Description	Test Method
<b>Appearance</b>	Fine Powder	Visual
<b>Color*</b>	Light brown	Visual
<b>Flavor/Odor</b>	Characteristic	Gustatory
<b>Humidity</b>	Max. 12 %	Internal Method
<b>Granulometry</b>	≤ 50 mesh ( 300 µm )	Internal Method
<b>Caffeine</b>	3,3 – 4,5 %	Internal Method

\* The color may vary naturally depending on ripeness, seasons, climate and geographical area of raw material.

### MICROBIOLOGICAL ANALYSIS

according to the category : DGHM 13.1 for dried spicery and herbs (Stand 2018)

Analysis	Limit/Specification	Test Method
<b>Total aerobes germs</b>	< 500.000 CFU/g	DIN EN ISO 4833-1
<b>Mold</b>	< 100.000 CFU/g	§ 64 LFGB L 01.00-37
<b>Bacillus cereus</b>	< 1.000 CFU/g	DIN EN ISO 7932
<b>Clostridium perfringens</b>	< 1.000 CFU/g	§ 64 LFGB L 00.00-57
<b>Escherichia coli</b>	< 1.000 CFU/g	DIN ISO 16649-2
<b>Salmonella</b>	Absent in 25g	§ 64 LFGB L 00.00-20

### HEAVY METALS

according to the category : food supplements in COMMISSION REGULATION (EC) No 629/2008

Analysis	Limit/Specification	Test Method
<b>Pb ( lead )</b>	< 3,0 mg/kg	DIN EN 15763
<b>Cd ( cadmium )</b>	< 1,0 mg/kg	DIN EN 15763
<b>Hg ( mercury )</b>	< 0,1 mg/kg	DIN EN 13806



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**PESTICIDES + PAH**

Analysis	Limit/Specification	Test Method
<b>Pesticides</b>	0,01 mg / kg	<b>Multimethode</b> §64 LFGB L 00.00-155
<b>PAH 4</b> "Polycyclic Aromatic Hydrocarbons"	50 µg/kg	<b>GCMS</b> § 64 LFGB 00.00-160

**GUARANTEES**

Quality	Declaration
<b>GMO</b>	GMO free, does not contain genetically modified organisms (GMOs) as defined in EC 1829/2003 and 1830/2003
<b>Pesticides</b>	No Pesticides used for the planting and farming process (conform to § 64 LFGB L 00.00-115 + VO396/2005 ); our Organic Guarana corresponds to the orientation value for pesticides of BNN
<b>Heavy metals</b>	conform to (EG) VO 1881-2006/ VO 629/2008
<b>Allergens</b>	No Allergens, in compliance with Regulation (EU) Nr. 1169/2011, Appendix II
<b>Gluten</b>	Gluten-free
<b>Lactose</b>	Lactose-free
<b>Vegan</b>	The product does not contain animal derivatives and has not been exposed during the production process to additives having been in contact with animals.

**CERTIFICATIONS**

Area	Certificates
<b>Quality Management</b>	Our partner, responsible for storage, filling, commissioning and shipping has established a quality management system that has been certified according to EN ISO 9001:2015
<b>Organic regulations</b>	Amazonas Naturprodukte GmbH is certified according to the EU Eco regulation 834/2007 and 889/2008/EG since 2005 Our partner, responsible for storage, filling, commissioning and shipping is certified according to the EU Eco regulation 834/2007 and 889/2008



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**NUTRITION VALUES**

Nährwerte	Nutrition Values	per 100g
Brennwert	Calorific value (kcal/kJ)	1.343 kJ / 321 kcal
Fett	Fat (g)	2,5 g
davon gesättigte Fettsäuren	of which saturates (g)	0,5 g
Kohlenhydrate	Carbohydrates (g)	48,4 g
davon Zucker	of which sugars (g)	3,6 g
Ballaststoffe	Dietary Fibre	23,4 g
Eiweiß	Protein (g)	14,5 g
Salz	Salt (g)	0,2 g
Koffein	Caffeine	3,3 – 4,5 g

	ADDITIONAL INFORMATION
<b>Storage Conditions</b>	Keep the original package in a fresh, dry place, at a maximum of 25 °C and 65% humidity, away from direct sunlight.
<b>Shelf Life</b>	The product stability is 24 month from date of manufacture in it's original packaging.
<b>Packing</b>	Net weight - 25 kg