

SPECIFICATION

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

BASIC ANALYSIS

Analysis	Description	Test Method
Appearance	Fine Powder	Visual
Color*	Light brown	Visual
Flavor/Odor	Characteristic	Gustatory
Humidity	Max. 12 %	Internal Method
Granulometry	≤ 50 mesh (300 µm)	Internal Method
Caffeine	3,0 -4,0 %	Internal Method

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

MICROBIOLOGICAL ANALYSIS

according to the category : 11.2 DGHM for dried foods incl. raisins and fruit powders (Stand 2013)

Analysis	Limit/Specification	Test Method
Total aerobes germs at 30^o	< 100.000 CFU/g	Ph. Eur. 2.6.12 / 2.6.31
Yeast/Mold	< 10.000 CFU/g	Ph. Eur. 2.6.12 / 2.6.31
Enterobacteria	< 100 CFU/g	Ph. Eur. 2.6.12 / 2.6.31
Escherichia coli	< 10 CFU/g	Ph. Eur. 2.6.12 / 2.6.31
Salmonella	Absent in 25g	Ph. Eur. 2.6.12 / 2.6.31

HEAVY METALS

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

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

PESTICIDES + PAH

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

Guarana powder

GUARANTEES

Quality	Declaration
GMO	GMO free, does not contain genetically modified organisms (GMOs) as defined in EC 1829/2003 and 1830/2003
Pesticides	No Pesticides used for the planting and farming process (conform to § 64 LFGB L 00.00-115 + VO396/2005)
Heavy metals	conform to (EG) VO 1881-2006/ VO 629/2008
Allergens	No Allergens, in compliance with Regulation (EU) Nr. 1169/2011, Appendix II
Gluten	Gluten-free
Lactose	Lactose-free
Vegan	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
Quality Management	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
Organic regulations	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

NUTRITION VALUES

Nährwerte	Nutrition Values	per 100g
Brennwert	Calorific value (kcal/kJ)	1.182 kJ / 278 kcal
Fett	Fat (g)	2,4 g
davon gesättigte Fettsäuren	of which saturates (g)	0,7 g
Kohlenhydrate	Carbohydrates (g)	53,4 g
davon Zucker	of which sugars (g)	6,3 g
Eiweiß	Protein (g)	12,5 g
Salz	Salt (g)	0,04 g
Koffein	Caffeine	3,0 - 4,0 g

ADDITIONAL INFORMATION	
Storage Conditions	Keep the original package in a fresh, dry place and away from direct sunlight.
Shelf Life	The product stability is 24 month from date of manufacture in it's original packaging.
Packing	Net weight - 25 kg