

SPECIFICATION

GENERAL INFORMATION			
Product:	LAPACHO bark powder	Article No:	009-111-N
Process:	Cleaning, drying, cutting and milling	HS Code:	12129995900
Botanical Source:	Tabebuia avellanedae	Family:	Bignoniaceae
Origin:	Brazil (Amazonas region)	Used Part:	Bark
Carrier:	absent (100 % pure)	Irradiation:	Free

BASIC ANALYSIS

Analysis	Limit/Specification	Test Method
Appearance	Powder	Visual
Color*	Brown	Visual
Flavor/Odor	Characteristic	Gustatory
Loss on drying	≤ 14 %	Ph. Eur. 2.2.32
Ash insoluble in HCl	≤ 5 %	DIN 10223

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

MICROBIOLOGICAL ANALYSIS

according to the category : THIE'S (Tea and Herbal Infusion Europe
empfohlene mikrobiologische Spezifikation für Kräutertees (Stand: 12.2017)

Analysis	Limit/Specification	Test Method
Total aerobes germs	< 10.000.000 CFU/g	ASU L00.00-88
Mold	< 100.000 CFU/g	ASU L 01.00-37
Yeast	< 100.000 CFU/g	ASU L 01.00-37
Escherichia coli	< 1.000 CFU/g	ASU L 01.00-3
Salmonella	absent in 25g	DIN EN ISO 6579

Contaminants: HEAVY METALS and PAH

Analysis	Limit/Specification	Test Method
Pb (lead)	< 3 mg/Kg	ASU L.00.00-19/3
Cd (cadmium)	< 1 mg/Kg	ASU L.00.00-19/3
Hg (mercury)	< 0,1 mg/Kg	ASU L.00.00-19/4
Benzo(a)pyrene	≤ 10 µg/kg	HH-MA-M 02-105, HPLC-FLD
Sum of 4 PAH	≤ 50 µg/kg	HH-MA-M 02-105, HPLC-FLD

CERTIFICATIONS & ALLERGY

No Pesticides , used for the whole planting and farming process (conform to § 64 LFGB L 00.00-115)
GMO free , does not contain any genetically modified organisms (GMOs) as defined in EC 1829/2003 and 1830/2003
Gluten-free, lactose-free, vegan, raw food quality
No Allergens , in compliance with VO (EU) Nr. 1169/2011, Appendix II
Novel food , according to the Novel Food catalog of the European Commission, the status of this product in relation to Regulation (EC) No 2015/2283 is not determined.

PACKING: Net weight –20 kg or 25kg boxes.

SHELF LIFE: The product stability is 36 or 48 months from date of manufacture in it's original packaging.

STORAGE: Kept in the original package in a fresh, dry place and away from direct light.