



## SPECIFICATION

General Information		
<b>Product name:</b>	<b>Organic Moringa leaves</b>	<b>Article No.</b> 0155-110-B
<b>Process:</b>	Harvesting, rinsing, drying (gentle processing at a maximum of 42 degrees), grinding	
<b>Botanical Source:</b>	Moringa Oleifera	<b>Used Part:</b> Leaf
<b>Origin:</b>	Afrika (Kenya, Namibia, ...)	<b>Irradiation:</b> Free
<b>Carrier:</b>	absent (100 % pure)	<b>HS-code:</b> 07129090

### BASIC ANALYSIS

Analysis	Description	Test Method
<b>Appearance</b>	Shredded (0,2 – 1,0 cm)	Visual
<b>Color *</b>	Light green	Visual
<b>Flavor/Odor</b>	Characteristic	Sensorial
<b>Moisture</b>	≤ 8%	ASU L 17.00-1

\* 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 4833-1a
<b>Mold</b>	< 100.000 CFU/g	§ 64 LFGB L 01.00-37a
<b>Escherichia coli</b>	< 1.000 CFU/g	DIN ISO 16649-2a
<b>Bacillus cereus</b>	< 1.000 CFU/g	DIN ISO 21528-2a
<b>Clostridium perfringens</b>	< 1.000 CFU/g	DIN ISO 16649-2a
<b>Salmonella</b>	Absent in 25g	§ 64 LFGB L 00.00-20a

### 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 ISO 17294-2
<b>Cd ( cadmium )</b>	< 1,0 mg/kg	DIN EN ISO 17294-2
<b>Hg ( mercury )</b>	< 0,1 mg/kg	DIN EN ISO 17294-2

### PESTICIDES

Analysis	Limit	Test Method
<b>Pesticides</b>	0,01 mg / kg	<b>Multimethod</b> §64 LFGB L 00.00-115



**Organic Moringa powder, raw**

**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 Moringa leaves corresponds to the orientation value for pesticides of BNN
<b>Heavy metals</b>	conform to Regulation (EC) Nr. 629/2008
<b>PAH</b>	conform to Regulation (EC) No 1881/2006 and its amendments
<b>Allergens</b>	No Allergens, in compliance with Regulation (EC) No 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.
<b>Raw food</b>	Maximal processing temperature 42 °C

**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

Nutrition Values	per 100 g
<b>Energy</b>	1.597 kJ / 376 kcal
Fat	8,62 g
of which saturates	3,11 g
Carbohydrates	45,9 g
of which sugars	10,8 g
Fibre	27,8 g
Protein	28,8 g
Salt	0,16 g

Vitamins and Minerals	per 100 g:
Vitamin A-Retinol	7,9 mg
Vitamin E-Tocopherol	78,8 mg
Calcium	2.100 mg

ADDITIONAL INFORMATION	
<b>Storage Conditions</b>	Keep the original package in a fresh, dry place away from direct sunlight.
<b>Shelf Life</b>	The product stability is 30 month from date of manufacture in it's original packaging.
<b>Packing</b>	Net weight – 3,5 kg / 10kg