

## TECHNICAL DATA SHEET

### ORGANIC GREEN MATE LE 2-3% DE PR2765

<b>Organic labelling regulation</b> (UE) 2018/848 - art.32):	BIO = DE-ÖKO-039
<b>Botanical kind:</b>	Aquifoliaceae Ilex paraguariensis A. St. Hil.
<b>Part of the plant:</b>	Leaf
<b>Extraction solvent(s):</b>	Water
<b>Carrier(s):</b>	Organic wheat maltodextrin

#### DESCRIPTION

	Specifications	Methods and references
<b>Appearance</b>	<i>Powder</i>	
<b>Color</b>	<i>Beige to brown</i>	
<b>Solubility</b>	<i>To be tested following the degree of incorporation</i>	

#### ANALYSES

	Specifications		Method and reference
	Min	Max	
<b>Caffein content [%]</b>	2.00	3.00	MO-48 - HPLC, Fr. Ph. (1994), "Café vert" adapted monograph
<b>Loss on drying [%] (11)</b>	-	8.00	MO-183 - Eur. Ph. (01/2008:20817) and (02/2008:20816)
<b>Bulk density</b>	0.30	0.70	MO-181 - Eur. Ph. (04/2019:20934)
<b>pH (1% in demineralized water) (11)</b>	3.0	6.5	MO-03 - pH-meter, Eur. Ph. (07/2016:20203), "Potentiometric determination of pH" monograph
<b>Screening [ % &lt; 500 µm]</b>	95.0	-	MO-184 - Granulometer, internal method

#### CONTAMINANTS

	Specifications		Method and reference
	Min	Max	
<b>Pb content [ppm] (2)</b>	-	< 3.00	AE-01 - ICP, internal method
<b>Cd content [ppm] (2)</b>	-	< 1.00	AE-01 - ICP, internal method
<b>Hg content [ppm] (2)</b>	-	< 0.10	AE-01 - ICP, internal method
<b>As content [ppm] (2)</b>	-	< 1.00	AE-01 - ICP, internal method
<b>Pesticides content [ppm] (2)</b>	< detection limit		AE-02 - GC-MSMS/LC-MSMS, internal method

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Benzo(a)pyrene content [ppb] (2)	-	< 10.0	AE-03 - GC-MS-MS, internal method
Pahs (sum of benzo(a)pyrene, benz(a)anthracene, benzo(b)fluoranthene and chrysene) content [ppb] (2)	-	< 50.0	AE-03 - GC-MS-MS, internal method

MICROBIOLOGY	Specifications		Method and reference
	Min	Max	
Total aerobic microbial count [CFU/g] (1)	-	< 10 000	AE-04 - Eur. Ph. (07/2010:20612) and (01/2014:20631)
Total yeasts/moulds count [CFU/g] (1)	-	< 100	AE-04 - Eur. Ph. (07/2010:20612) and (01/2014:20631)
Salmonella content [ /25g]	<i>Absent</i>		AE-04 - Eur. Ph. (07/2010:20612) and (01/2014:20631)
Bile-tolerant Gram negative bacteria content [CFU/g]	-	< 100	AE-04 - Eur. Ph. (07/2010:20612) and (01/2014:20631)
Escherichia coli content [ /g]	<i>Absent</i>		AE-04 - Eur. Ph. (07/2010:20612) and (01/2014:20631)

(1) Acceptable maximal count: 5 times the acceptance criterion according to Eur. Ph. VIII° Ed. 5.1.8 Category B

(11) First ten batches

(2) On request with additional cost

**Best before/** 24

**DMD (in months) :**

**Storage conditions:** Store in closed original packaging at 5 to 25°C in a dry place and protected from light.

**Complementary data**

*This reference is neither an Active Pharmaceutical Ingredient nor an excipient for pharmaceutical use  
Responsibility of final labelling lies with the company placing the final product on the market.  
- According to Regulation 1999/3/EC, and its modifications, has not been ionized.  
- According to the Regulations 2001/18/EC, 1829/2003 and 1830/2003, and its modifications, the above mentioned item does not contain deliberately added GMO. (fortuitous or technically inevitable traces could be detected at less than 0,9%)  
- The product does not contain TSE/BSE substances*