



Technical Data Sheet

Yerba Mate P.E. 4% Koffein (18659)
Yerba Mate P.E. 4% caffeine (18659)

PRODUCT INFORMATION

Name	Yerba mate powder extract with 4% caffeine		
Botanical Name	Ilex paraguariensis	Extraction solvent	Water
Part Used	Leaf	Carrier (Maltodextrin)	Approx 10%
Origin	China		

ITEM	SPECIFICATION	METHOD
Assay Caffeine	1-0~4.0%	HPLC
Extract Ratio	2.3~2.8:1	
Appearance*	Yellowish brown fine powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Identical to R.S. sample	HPTLC
Sieve analysis	100% through 80 Mesh	Eu. Pharm. c.v. (2.9.12)
Loss on Drying	max 5%	Eu. Pharm. c.v. (2.8.17)
Total Ash	max 10%	Eu. Pharm. c.v. (2.4.16)
Bulk Density	40~60g/100mL	Eu. Pharm. c.v. (2.9.34)

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002 / Only for food supplements, limited use is recommended
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <1,000 cfu/g, Salmonella: negative, E. Coli: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
Unintentional contact (traces) in the supply chain cannot be excluded.	
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments
MOSH/POSH/MOAH	free

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored
Document status template	13.12.2024
Issue date	21.02.2025

All above information according to the manufacturer / supplier

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