



Technical Data Sheet

Grüner Tee P.E. 20% L-Theanin, 5% EGCG, 0,5% Koffein (18659)
Green Tea WS P.E. 20% L-Theanine, 5% EGCG, 0.5% Coffein (18659)

PRODUCT INFORMATION

Name	Water-soluble powder extract from green tea with 20% L-theanine, 5% EGCG & max. 0.5% caffeine		
Botanical Name	Camellia sinensis L.	Extraction solvent	Ethanol & water
Part Used	Leaf	Green Tea Extract	90-99%
Origin	China	Carrier (Maltodextrin)	1-10%

ITEM	SPECIFICATION	METHOD
L-Theanin	≥20.0%	HPLC
EGCG	≥5.0%	HPLC
Caffeine	≤0.5%	HPLC
Appearance*	Yellow Brown Fine Powder	Organoleptic
Odor & Taste	Characteristic	Organoleptic
Identification	Identical to R.S.sample	HPTLC
Sieve analysis	100% through 80 Mesh	Eur.Ph. <2.9.12>
Loss on Drying	≤5.0%	Eur.Ph. <2.8.17>
Total Ash	≤10.0%	Eur.Ph. <2.4.16>
Bulk Density	40~60g/100mL	Eur.Ph. <2.9.34>

*The color may vary

STATEMENTS

Food Quality and Safety	Only for food supplements
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
Solvents	According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents
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
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.	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
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	36 months if sealed and properly stored
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All above information according to the manufacturer / supplier

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