



**Technical Data Sheet**

**Grüner Tee P.E. 50% Polyphenole, 15% EGCG**  
**Green Tea P.E. 50% Polyphenols, 15% EGCG**

**PRODUCT INFORMATION**

Name	Powder extract from green Tea		
Botanical Name	Camellia sinensis (L.)	Extraction solvent	Ethanol & Water
Part Used	Leaf	Green Tea Extract	Approx 95%
Origin	China	Carrier	None

ITEM	SPECIFICATION	METHOD
Assay Total Tea Polyphenols	≥50.0%	UV
Total Catechins	/	HPLC
Appearance*	Yellow or Brown Powder	Visual
Caffeine	≤5.0%	HPLC
Moisture Content	≤6.0%	GB/T 5009.3
Particle size	100%Through 80 Mesh	USP<786>
Ash	≤5.0%	GB/T 5009.4

**MONOMER**

EGC	/	HPLC
DL-C	/	HPLC
EGCG	≥15.0%	HPLC
EC	/	HPLC
GCG	/	HPLC
ECG	/	HPLC

\*The color may vary

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002
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: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: 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
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
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

**STORAGE AND HANDLING**

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
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**All above information according to the manufacturer / supplier**

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