



**Technical Data Sheet**

**Grüner Tee WS P.E. 50% Polyphenole, 7% EGCG**  
**Green Tea WS P.E. 50% Polyphenols, 7% EGCG**

**PRODUCT INFORMATION**

Name	Powder extract from green Tea with 50% Polyphenols and 7% EGCG		
Botanical Name	Camellia Sinensis	Extract Solvent	Water
Part Used	Leaf	Green Tea Extract	Approx 98%
Origin	China	Carrier	None

ITEM	SPECIFICATION	METHOD
Extract Ratio	6 ~ 10:1	
Total Polyphenols	≥50 %	UV
Catechins	20 ~ 50 %	HPLC
EGCG	≥7 %	HPLC
Natural Caffeine	4 ~ 6 %	HPLC
Loss on Drying	NMT 2%	
Appearance*	Brown Powder	Organoleptic
Identification	HPLC	HPLC
Flavor	Characteristic	Organoleptic
Water Solubility	Water Dispersible	Organoleptic
Particle	100 % Pass 80 Mesh	80 Mesh Screen
ORAC value	> 4000 µmol TE/g	--
Dry Extract	> 94 %	--
Specific gravity	> 0.4 (20°C/20°C).g/ml	--

\*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	3 years if sealed and properly stored
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**All above information according to the manufacturer / supplier**

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