



Technical Data Sheet

EGCG 95% ex Grüner Tee P.E.
EGCG 95% ex Green Tea P.E.

PRODUCT INFORMATION

Name	Powder extract of green tea with 95% epigallocatechin gallate		
Botanical Name	Camellia sinensis (L.) Kuntze	Extraction solvent	Ethanol & Water
Part Used	Leaf	Green Tea Extract	NLT 95%
Origin	China	Carrier	None
CAS-No.	989-51-5		

ITEM	SPECIFICATION	METHOD
Assay EGCG	≥95.0%	HPLC
Assay Caffeine	≤0.1%	HPLC
Appearance*	Off-White or Pale Pink Powder	Visual
Particle size	100%Through 80 Mesh	USP<786>
Melting point	~210-215°C	
Moisture Content	≤5.0%	GB/T 5009.3
Total Ash	≤0.3%	GB/T 5009.4

*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
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

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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