



Technical Data Sheet

Grüner Tee P.E. 40% Theanin, 30% Polyphenole
Green Tea P.E. 40% Theanine, 30% Polyphenols

PRODUCT INFORMATION

Name	Powdered extract from green tea with 40% theanine and 30% polyphenols		
Product ID	20413		
Latin Name	Camellia Sinensis	Extraction solvent	ethanol & water
Part Used	Leaf	Green Tea Extract	Approx 95%
Origin	China	Carrier (Maltodextrin)	NMT 5%
CAS-No.	84650-60-2		

ITEM	SPECIFICATION	METHOD
Theanine Assay	≥40.0%	HPLC
Total Tea Polyphenols	≥30.0%	UV
Caffeine Assay	≤1.0%	HPLC
Appearance*	Light Yellow Brown Fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Sieve analysis	95% through 40 Mesh	USP<786>
Moisture	max 5%	USP<921>

*The color may vary

NUTRITIONAL VALUES	PER 100g	VALUES	PER 100g
Energy	296.0 KJ	Calcium	325.0 mg
Total Fat	2.3 g	Iron	14.4 mg
Protein	34.2 g	Sodium	28.2 mg
Total Carbohydrates	34.7 g	Potassium	1661.0 mg

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002 / 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: <1,000 cfu/g, TYMC: <100 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.

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	2 years if sealed and properly stored
Document status template	20.11.2025
Issue date	

All above information according to the manufacturer / supplier

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