



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		
Product ID	26774	Extraction ratio	25 - 25.5:1
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	*The color may vary
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>	

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

Packaging	10 kg, 25 kg, possibly different upon agreement
Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	36 months if sealed and properly stored
Document status template	20.11.2025
Issue date (V2)	19.12.2025

All above information according to the manufacturer / supplier

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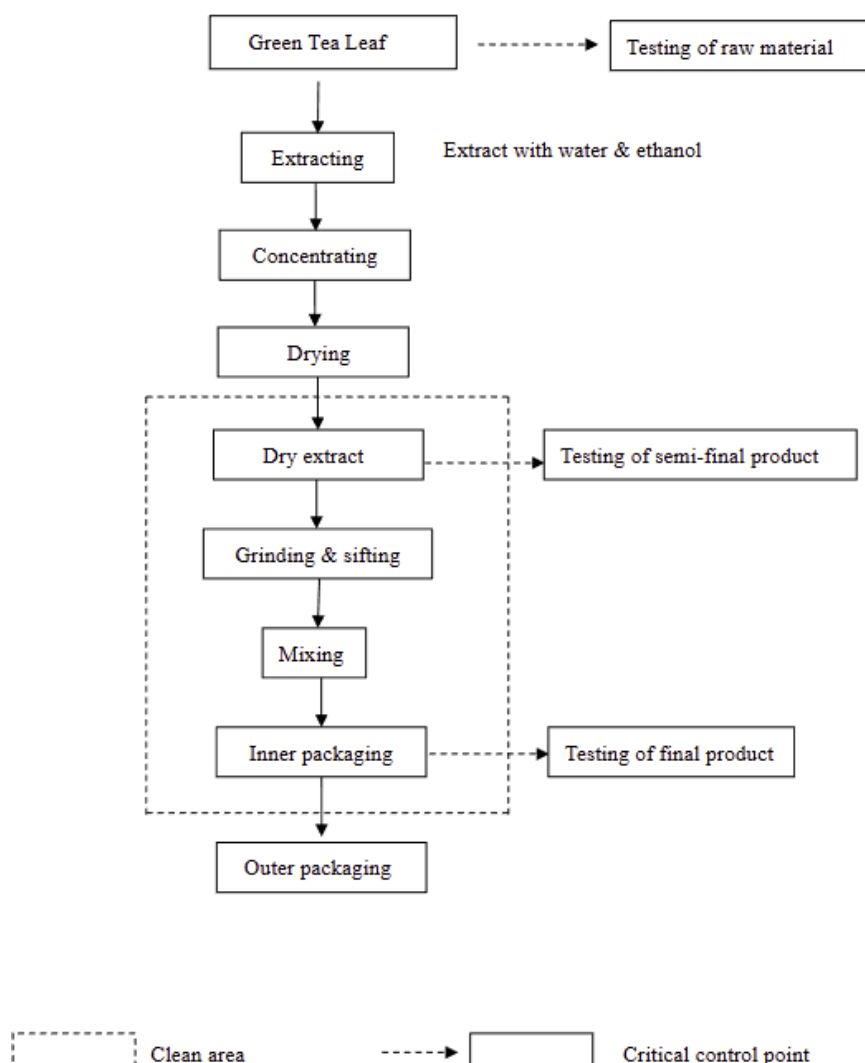
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PRODUCTION FLOW CHART



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