



DS Grüner Tee WS P.E. 50% Polyphenole, 7% EGCG

DS Green Tea WS P.E. 50% Polyphenols, 7% EGCG

Product Information

Latin Name	Camellia sinensis (L.) Kuntze
Part Used	Leaf
Origin of raw material	China
Country of manufacture	China
Extract Solvent	Water
Green Tea Extract	Approx 98%
Carrier	None

Item	Specification	Methods
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
Contaminants	According to Reg. (EC) 1881/2006 and amendments
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, Enterobacteria <100 cfu/g, Salmonella negative/25g, E. Coli negative/g, Staphylococcus aureus negative/g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Dir. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	according to Reg. (EC) 1169/2011
Allergen labeling	subject to labeling according to Reg. (EC) 1169/2011:
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) Nr. 10/2011 and 1935/2004

Storage and Handling

Storage	Store in a well-closed container away from moisture and direct sun light
Shelf life	3 years if sealed and properly stored

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