



Technical Data Sheet

Grüner Kaffee P.E. 45% Chlorogensäure, 2% Koffein (18659)
Green coffee P.E. 45% chlorogenic acid, 2% caffeine (18659)

PRODUCT INFORMATION

Name	Green coffee bean powder extract with 45% chlorogenic acid and 2% caffeine
Botanical Name	Coffea arabica L.
Part Used	Seeds
Origin	China
Extraction solvent	Ethanol & Water

ITEM	SPECIFICATION	METHOD
Assay Chlorogenicacids	≥45.0%	HPLC
Assay Caffeine	max 2%	HPLC
Extraction ratio	10-12:1	
Appearance*	Light yellow to yellow brown fine powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Identical to R.S. sample	HPTLC
Sieve analysis	100% through 80 Mesh	Eu. Pharm. c.v. (2.9.12)
Loss on Drying	max 5%	Eu. Pharm. c.v. (2.8.17)
Total Ash	max 10%	Eu. Pharm. c.v. (2.4.16)
Bulk Density	40-60g/100mL	Eu. Pharm. c.v. (2.9.34)

*The color may vary

STATEMENTS

Food Quality and Safety	Marketability must be checked
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: <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
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.	
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	3 years if sealed and properly stored
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All above information according to the manufacturer / supplier

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