



Technical Data Sheet

Leinsamen P.E. 40% Lignane
Flax seed P.E. 40% Flax Lignans

PRODUCT INFORMATION

Latin name	Linum usitatissimum L.
Part Used	Seed
Origin	China
Extraction solvent	Water/Ethanol
Carrier (name of carrier)	NONE

ITEM	SPECIFICATION	METHOD
Assay	≥40%SDG	HPLC
Appearance*	Fine Powder	Visual
Color*	Brownish-Yellow to Golden	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Correspondence to the reference	HPTLC
Sieve analysis	90% Through 80 Mesh	80 Mesh Screen
Loss on Drying	≤5.0%	3H 105°C
Total Ash	≤5.0%	5H 525°C
Bulk Density	30~70g/100ml	CP2015

*The color may vary

STATEMENTS

Food Quality and Safety	Only for food supplements
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: <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 free	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) 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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