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## **Technical Data Sheet**

# Leinsamen P.E. 20% SDG (18659) Flax seed P.E. 20% SDG (18659)

#### PRODUCT INFORMATION

Name Flaxseed powder extract with 20% SDG

**Botanical Name** Linum usitatissimun L.

Part Used Seeds Origin China

Ethanol & Water 15:1 Extraction solvent Extract Ratio

ITEM	SPECIFICATION	METHOD
Assay SDG (Secoisolariciresinol Diglucoside.)	≥20.0%	HPLC
Appearance*	Brown yellow fine powder	Visual
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	max 5%	Eur. Ph. <2.8.17>
Total Ash	max 10%	Eur. Ph. <2.4.16>
Bulk Density	0.40~0.60g/ml	Eur.Ph. <2.9.34>
Solvents Residue	Meets Eur.Ph. <2.4.24>	Eur.Ph. <2.4.24>
Pesticides Residue	Meets Eur.Ph. <2.8.13>	Eur.Ph. <2.8.13>
*The color may vary		

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HEAVY METALS	SPECIFICATION	METHOD
Lead (Pb)	≤3.0 ppm	Eur.Ph. <2.2.58>ICP-MS
Arsenic (As)	≤2.0 ppm	Eur.Ph. <2.2.58>ICP-MS
Cadmium (Cd)	≤1.0 ppm	Eur.Ph. <2.2.58>ICP-MS
Mercury (Hg)	≤0.1 ppm	Eur.Ph. <2.2.58>ICP-MS

### STATEMENTS

Food Quality and Safety According to Reg. (EC) 178/2002 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 **Residual Solvents** According to Dir. (EC) 2009/32 and amendments According to Reg. (EC) 396/2005 and amendments Pesticides

Microbiology Bacterial Count: TAMC-Bacteria: <10,000 cfu/q, TYMC: <1,000 cfu/q, 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

No allergens requiring labeling according to Reg. (EC) 1169/2011 Allergen status

Unintentional contact (traces) in the supply chain cannot be excluded.

**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 3 years if sealed and properly stored

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# All above information according to the manufacturer / supplier

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