



Technical Data Sheet

Silymarin 80% ex Mariendistel P.E. UV (18659) Silymarin 80% ex Milk Thistle P.E. UV (18659)

PRODUCT INFORMATION

Name	Milk Thistle Powder Extract with 80% Silymarin		
Botanical Name	Silybum marianum	Extraction solvent	Acetone
Part Used	Seed / Fruit	Milk Thistle Extract	90 - 99 %
Origin	China	Carrier (Maltodextrin from corn)	1 - 10 %

ITEM	SPECIFICATION	METHOD
Assay		
Silymarin	80 %	UV (on anhydrous basis)
Appearance*	fine powder, yellow brown	organoleptic
Odor & Taste	characteristic	organoleptic
Identification	identical to R.S. sample	HPTLC
Sieve analysis	100% through 80 Mesh	Eur Ph (2.8.12)
Loss on Drying	max 5%	Eur Ph (2.8.17)
Total Ash	max 10%	Eur Ph (2.4.16)
Bulk Density	30~50g/ 100 ml	Eur Ph (2.9.34)

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002 / 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: ≤1000 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	Heated treatment
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

Storage	Store in a well-closed container away from moisture, light, oxygen.
Shelf Life	3 years if sealed and properly stored
Document status template	23.1.25
Issue date	24.1.25

All above information according to the manufacturer / supplier

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