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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 NameSilybum marianumExtraction solventAcetonePart UsedSeed / FruitMilk Thistle Extract90 - 99 %OriginChinaCarrier (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

 $\label{eq:microbiology} \textit{Bacterial Count: TAMC-Bacteria:} \leq 10,000 \; \textit{cfu/g, TYMC:} \\ \leq 1000 \; \textit{cfu/g, Salmonella: negative, E. Coli: negativ$

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

Aflatoxin- & Ochratoxin Aflatoxin- & Ochratoxin free

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

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All above information according to the manufacturer / supplier

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