



**Technical Data Sheet**

**Echte Kamille P.E. 1% Apigenin (18801) (ohne Silica gel)**  
**Echte Kamille P.E. 1% Apigenin (18801) (without Silica gel)**

**PRODUCT INFORMATION**

Botanic name	Matricaria chamomilla (Matricaria recutita)
Part Used	flower
Drug-extract ratio	5-7 : 1
Extraction solvent	ethanol & water 40%/60% v/v
Carrier	maltodextrin 25-30%
Auxiliary substance	absent

ITEM	SPECIFICATION	METHOD
Assay	min 1% apigenin	MT-40 (HPLC)
Appearance*	light brown, fine powder	Inspection
Water content	max 5% m/m	MT-03
Sieve analysis	min 95% through 200 µm 100% through 300 µm	MT-12
Bulk Density	0.4 - 0.7 g/ml	MT-11
Tapped density	0.6 - 0.9 g/ml	MT-11
Residual solvent (EtOH)*	max 5.000 ppm	MT-16

\*The color may vary

**STATEMENTS**

Contaminants	According to Reg. (EC) 2023/915 for food supplements
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, Enterobacteriae <100 cfu/g, Salmonella negative/25g, E. Coli negative/1g, Coagulase-positive Staphylococci negative/1g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Antimicrobial preservatives	Absent
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
MOSH/POSH/MOAH	Risk free
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

**STORAGE AND HANDLING**

Storage	Store in a well-closed warehouse, on approximately relative humidity 60%, on room temperature or lower
Shelf Life	2 years if sealed and properly stored
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