



Echte Kamille P.E. 1% Apigenin (18801)
Chamomile P.E. 1% Apigenin (18801)

PRODUCT INFORMATION

Latin name	Matricaria chamomilla (Matricaria recutita)
Part Used	Flower
Extraction solvent	Ethanol & Water 40%/60% v/v
Drug-extract ratio	5-7 : 1
Excipients	Maltodextrin 25-30%
Auxiliary substance	0.0 - 1.0% silica gel

ITEM	SPECIFICATION	METHOD
Apigenin Assay	min 1%	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
Document Template Date:	19.10.2023
Document Issue Date:	14.11.2023

Disclaimer

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE