



Technical Data Sheet

**Kamille P.E. 10% Apigenin
Chamomile P.E. 10% Apigenin**

PRODUCT INFORMATION

Latin name	Matricaria recutita
Part Used	Flower
Origin	China
Extraction solvent	Ethanol/Water
Chamomile Flower Extract	Approx 95%
Carrier	None
Extraction Ratio	25:1

ITEM	SPECIFICATION	METHOD
Apigenin Assay	≥10.0%	HPLC
Appearance*	Light Brown Powder	Visual
Odor & Taste	Characteristic	Visual&Taste
Sieve analysis	100%Through 80 Mesh	USP<786>
Loss on Drying	≤5.0%	GB/T 5009.3
Total Ash	≤1.0%	GB/T 5009.4
Bulk Density	20~40g/100ml	USP <616>
Tapped Density	~0.90g/ml	
Ethanol Residue	≤1000ppm	GC
*The color may vary		

NUTRITIONAL VALUES PER 100g

Energy	323.8 kcal
Fat	0.7 g
Sodium	57.52 mg
Total Carbohydrate	68.5 g
Protein	23.4 g
Total Sugar	5.5 g

STATEMENTS

Contaminants	According to Reg. (EC) 2023/915
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <1,000 cfu/g, TYMC <100 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	Vegan
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Dir. (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
Packaging	According to Reg. (EC) Nr. 10/2011 and 1935/2004

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
Issue Date	02.09.2024

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