



**Technical Data Sheet**

**Steinklee Kraut 4:1 WS P.E.  
Melilotus Officinalis Herb 4:1 P.E.**

**PRODUCT INFORMATION**

Name	Steinklee Kraut 4:1 WS P.E.		
Product ID	27300	INCI	MELILOTUS OFFICINALIS EXTRACT
Latin Name	Melilotus officinalis L.	Extraction solvent	Water
Part Used	Herb	Melilotus Officinalis Herb 4:1 P.E.	80%
Origin / Manufacturing	China / China	Carrier (Maltodextrin) (Corn)	20%

ITEM	SPECIFICATION	METHOD
Assay	4:1	TLC
Appearance*	Brown Yellow Fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Sieve analysis	100% through 80 Mesh	80 Mesh Screen
Loss on Drying	max 5%	Eu. Pharm. c.v. (2.8.17)
Total Ash	max 5%	Eu. Pharm. c.v. (2.4.16)
Bulk Density	0.30-0.70g/ml	
Aflatoxin B1	2 µg/kg max	Eu. Pharm. c.v. (2.8.18)
Total Aflatoxins (B1, B2, G1, G2)	4 µg/kg max	Eu. Pharm. c.v. (2.8.18)

\*The color may vary

**STATEMENTS**

Food Quality and Safety	Only for food supplements/ The BVL substance lists must be observed.
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: <300 cfu/g, Salmonella: negative/10g, E. Coli: negative/10g, S. Aureus: negative/10g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
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
WADA	This product does not contain any substances which are mentioned on

**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
Lactose, Gluten, Fructose and Yeast	free

Nutritional Values	per 100g
Energy	563 KJ
Protein	2.9 g
Total Fat	0.1 g
Saturated Fat	0 g



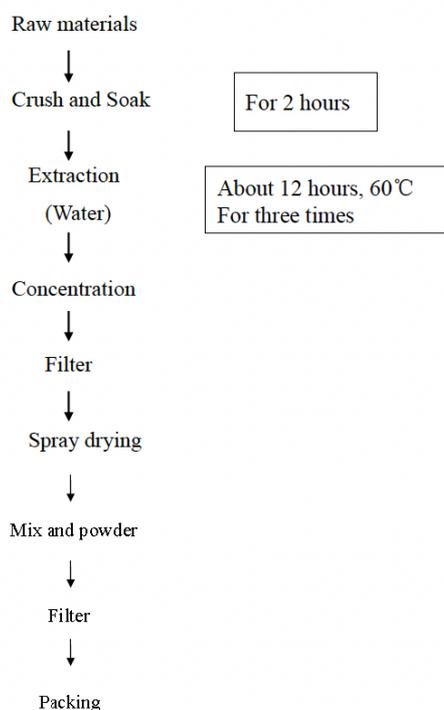
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Carbohydrate	30 g
Sugar	0.2 g
Calcium	156 mg
Sodium	1.8 mg
Iron	3.0 mg
Potassium	150 mg
Salt	0.004 g

### Flow Chart

### Manufacturing Flow Chart of Water Soluble Melilotus

#### Officinalis Extract 4:1 TLC



### STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
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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