



**Technical Data Sheet**

**FM Brennessel P.E. 4:1  
FG Nettle P.E. 4:1**

**PRODUCT INFORMATION**

Name	Feed Grade Powdered Extract of nettle herb, Feed Additive 2b		
Botanical Name	Urtica dioica L.	Extraction solvent	Ethanol & Water, (Extraction: Ethanol 15 - 25%, Water 75 - 85%)
Part Used	herb	Urtica dioica L. Extract	80%
Origin	China	Carrier (Maltodextrin)	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	0.02ppm max	Eu. Pharm. c.v. (2.8.18)

\*The color may vary

**STATEMENTS**

Quality and Safety	Feed Grade (for animals not intended for human consumption)
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. 2002/32/EC on undesirable substances in animal feed
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: <10,000 cfu/g, TYMC: <300 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
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
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
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

**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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