



Technical Data Sheet

FM Melisse P. E. Flavonoide <3mg/kg, Rosmarinsäure 3 - 6% FG Melissa Officinalis P. E.

PRODUCT INFORMATION

Name	Powder extract from Melissa officinalis Feed Additive 2b		
Botanical Name	Melissa Officinalis L	Extraction solvent	Ethanol & Water
Part Used	Leaf	Melissa Officinalis Extract	Approx 80%
Origin	China	Carrier (Maltodextrin)	Approx 20%
CAS	84082-61-1	Einecs	282-007-0
CoE	280	FEMA	2112

FEED ADDITIVE

Category	2b	Code	2b280-ex
Functional group	2. Sensory additives	Subclassification	b) Flavouring compounds

Restrictions	<p>1. The additive shall be incorporated into the feed in the form of a premixture.</p> <p>2. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated.</p> <p>3. On the label of the additive the following shall be indicated: 'Recommended maximum content of the active substance per kg of complete feedingstuff with a moisture content of 12 %: 100 mg'.</p> <p>4. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixture where the use level on the label of the premixture would result in exceeding the level referred to in point 3.</p>
--------------	---

Expiry date of authorisation: 10/05/2032

ITEM	SPECIFICATION	METHOD
Flavonoids Assay	max 3mg/kg	UV
Rosmarinic acid Assay	3-6%	UV
Extract Ratio	6:1	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

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 regulation Complies to Reg.2008/839/CE
Microbiology	Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative/25g, E. Coli: negative/1g, Gram-Negative Bacteria resistant to bile salts <100cfu/g
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



PLANTS 2 MARKET

Health Ingredients



Chem2Market GmbH
Planckstraße 17
22765 Hamburg - DE
info@plants2market.com
+49 40 80 79 60 10

Technical Data Sheet

STATEMENTS

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
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

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
Document status template	30.06.2025
Issue date	02.07.2025

All above information according to the manufacturer / supplier

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