

TECHNICAL DATA SHEET

EPF20091

MEDICAGO SATIVA PEFL

Organic Hydroalcoholic Extract

Date: 10/08/2023

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Only for industrial use

1 - IDENTIFICATION

Type of product : Organic Hydroalcoholic Extract

Botanical name : Medicago sativa L.

Part of plant : Flowering whole plant

State of plant: Fresh

Country of harvest / gathering: FRANCE

Country of manufacturing: FRANCE

Process: Blend

Natural content: 100,00 %

Preservative agent / Antioxidant / Preservative:

Designation	N° CAS	%
None	None	None

Carrier:

Designation	N° CAS
ETHANOL	64-17-5
WATER	7732-18-5

2 - PRODUCT CERTIFICATIONS

Kosher certification: No Halal certification: No

Others: ORGANIC: Coming from organic farming, certified by ECOCERT FR-BIO-01

3 - ORGANOLEPTIC AND ANALYTICAL DATA

Odour: Alcoholic and bitter

Appearance: Clear liquid
Color: Green brown
Flavor: Pungent

Specific gravity (D20/20): 0,9040 / 0,9440

pH: 5,0 / 7,0

Dry matter : 1,00 / 100,00 % Alcohol content (v/v) : 50,00 / 60,00 %

Methanol and 2-Propanol content < 0,05%

Conforms to standard

(Mother alcohol):



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4 - REGULATION

INVENTORIES

N° CAS TSCA: 64-17-5 / 7732-18-5 / 8015-60-9 N° CAS EINECS: 64-17-5 / 7732-18-5 / 84082-36-0 N° EC: 200-578-6 / 231-791-2 / 281-984-0

Country inventories	Listed	Country inventories	Listed
TSCA Active	Yes	ISHL	No
EINECS	Yes	KECI	Yes
AIIC	Yes	PICCS	Yes
DSL	Yes	NzLOC	Yes
nDSL	No	TCSI	Yes
IECSC	Yes		

FOOD

Food allergens (EC Regulation n°1169/2011): None

INVENTORIES:

N° FEMA: 2419 - / - / -N° CoE: -/-/274

N° FDA: 184.1293 / - / 182.10

FRAGRANCE AND COSMETIC

ALCOHOL / WATER / MEDICAGO SATIVA EXTRACT INCI name (Cosing):

INCI name (PCPC): ALCOHOL / WATER / MEDICAGO SATIVA (ALFALFA) EXTRACT

INCI IECIC:

5 - PACKAGING, HANDLING, STORAGE AND SHELF LIFE

Store in the original closed container ambient temperature between 15°C and 25°C protected from air and light.

Shelf life: 60 Months

All our packaging are approved for food contact according to current European regulation.

6 - MISCELLANEOUS

This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential.

The information above is given for guidance only. Although the greatest care has been taken to ensure its accuracy, changing regulations and individual product characteristics may require specification modifications or make it necessary to disclaim any warranty, expressed or implied, or liabilities. It belongs to the user, under his responsibility, to ensure the conditions and possibilities of use of the product(s), in particular with regard to laws and regulations. It's important to remind that the certifications and the manufacturing practices and $environment \quad are \quad related \quad to \quad the \quad grade \quad (food/non-food) \quad of \quad the \quad products. \quad In \quad case \quad of \quad dispute \quad relating \quad to \quad the \quad information \quad communicated$ pursuant to regulations, only regulations in force shall prevail.