

ACETOC- Technical specifications data sheet

ORIGANUM Essential oil

Feed additive according to Regulation (EC) 1831/2003

Category: 2 – Functional group: b – Flavouring compounds

Brussels Tariff No.: 33012941, CAS No.: 90131-59-2, EINECS No: 290-371-7, FEMA No.: 2828, CoE No.: 454

1. GENERAL DESCRIPTION

Botanical nomenclature:	<i>Thymus capitatus</i> L. (Fam. Labiatae)
Appearance:	Yellow-brown to red liquid
Odour:	Strong, herbal, aromatic
Flavour:	Characteristic to spanish origanum, spicy
INCI:	THYMUS CAPITATUS
Composition (main components):	Carvacrol and its isomer thymol
Obtention:	Steam distillation

2. PHYSICOCHEMICAL PROPERTIES

Density (20/4):	0.930-0.955 (GC/M-1)
Refractive index n _D (20°C):	1.500-1.513 (GC/M-2)
Optical Rotation (20°C):	-5° to +2° (GC/M-3)
Purity:	Carvacrol 60-75 % (GC/M-5 (CG)) Thymol 0-5 %

3. REGISTRATION

ARCE. Animal feed registration number: ESP-α2800113.

4. REGULATION

Classification according EC Regulation 1831/2003, art. 2: Animal feed additive.
Clasificación according Annex I: Flavouring substance, category 2, functional group b.
Guidance dossge: It has not been established a máximo content for any animal species or categor independently from its age. For further information about other applications, uses, etc., please check with the Animal feed department.

5. UNDESIRABLE SUBSTANCES AND PRODUCTS IN ANIMAL NUTRITION

According to the manufacture of the product, no raw material, process aids and/or additives the presence of undesirable substances within the Council Directive 2002/32/EC of 7 may 2002 on the undesirable substances and products in animal nutrition should not be a concern.

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6. GMO INFORMATION

In recognition of EU Directives 1829/2003/EC and 1830/2003/EC, the manufacturer informs that this product, to the best of its knowledge and belief:

- it is not produced from genetically modified organism
- does not contain ingredients produced with genetically modified organism
- does not require labelling as containing or being produced from /with materials/processing aids containing genetically modified organism as defined in the above mentioned directives.

7. STORAGE AND PACKAGING

Packaging:	Inside plastic lined drums of 190 kg net weight.
Storage conditions:	In full and hermetically closed containers (preferably original) in a cool, dark and dry place. Avoid exposures to light and heat sources.
Best before:	24 months. After this period a reanalysis is advised.

8. TRANSPORT AND SAFETY INFORMATION

See additional information in Material Safety Data Sheet (MSDS).