

CERTIFICATE OF ANALYSIS

Thyme Organic Essentiële olie

Product: THYME ORGANIC OIL
Botanical Name: Thymus vulgaris
INCI: Thymus vulgaris (Thyme) Flower/ Leaf Oil
CAS Number: 8007-46-3 ; 84929-51-1 ; 85085-75-2
EINECS Number: 283-634-2
Fema: 3064
Batch: 11222010

Part used: Leaves and Tops
Extraction method: Steam Distilled Essential Oil
Country of Origin: Spanje
Quality: 100% Pure and Natural

PROPERTIES

Appearance
Odour

Refractive Index
Specific Gravity (g/mL)
Optical Rotation
Solubility

SPECIFICATIONS

Pale yellow to reddish brown colored liquid
Fresh, green, diffusive, sweet-herbaceous
aroma
1.490 - 1.510 @ 20°C
0.908 - 0.937 @ 20°C
-6° to +4°
Soluble in alcohols and fixed oils;
Insoluble in water

RESULTS

CONFORMS

CONFORMS
1.503
0.923
CONFORMS
CONFORMS

COMMENTS

Quality is excellent

MICROBIAL ANALYSIS

Aerobic Mesophilic Bacterial Count
Yeast and Mould
Candida albicans
Escherichia coli
Pseudomonas aeruginosa
Staphylococcus aureus

SPECIFICATIONS

<100 CFU/g
< 10 CFU/g
Absent/ 1g
Absent/ 1g
Absent/ 1g
Absent/ 1g

STANDARDS

ISO 21149
ISO 16212
ISO 18416
ISO 21250
ISO 22717
ISO 22718

RESULTS

CONFORMS
CONFORMS
CONFORMS
CONFORMS
CONFORMS
CONFORMS

HEAVY METAL TESTS

Lead (Pb)
Arsenic (As)
Mercury (Hg)

SPECIFICATIONS

< 10 ppm
< 2 ppm
< 1 ppm

RESULTS

NOT DETECTED
NOT DETECTED
NOT DETECTED

STABILITY AND STORAGE

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

Product Statement

We hereby certify that Organic Thyme Oil, is free of genetically modified materials and components. No ingredients, additives or processing aids of GMO are used in the proces or producing and purifying the oil. Pure Naturals does not take part in any animal testing what so ever.