



NHR ORGANIC OILS

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Certificate of Analysis Sheet **ORGANIC MARJORAM SWEET - Egypt** **ESSENTIAL OIL** *ORIGANUM MAJORANA*

Product Information

Extraction Method: STEAM DISTILLATION Parts used: FLOWERING TOPS

Quality: 100% PURE & NATURAL Cultivation: ORGANIC

Origin: EGYPT Supp Code: Tp. Ref: 1026-2

Analysis Specifications

Parameters Specification Results:

Colour: Clear yellow to pale amber

Odour: Characteristic, herbaceous warm, sweet.

Aspect: mobile oily liquid

Specific Gravity 0.885 - 0.900 0.890

Refractive Index 1.470 - 1.478 1.472

Optical Rotation +5 - +20 +8

GC analysis (%)

Terpinene 4-ol 36

γ -terpinene 13.86

p-cymene 7.05

Sabinene 4.58

α -terpinene 6.55

α -Terpineol 3.36

cis-thujanol 3.15

terpinolene 3.09

Linal acetate 2.68

limonene 2.06

trans thujanol 1.82

linalol 1.48

b-Myrcene 1.45

b-phellandrene 1.36

trans-p-menth-2-3n-1 ol 1.23

Bicyclogermacrene 1.22

b-caryophyllene 0.98

α -pinene 0.80

b-pinene 0.46

