



## NHR ORGANIC OILS

24 CHATHAM PLACE, BRIGHTON BN1 3TN (UK)  
TEL.(UK) 0845 310 8066 FAX.(UK) 0845 310 8068  
International Tel. +44 1273 746505 Int. Fax. +44 1273 202729  
EMAIL: info@nhrorganiccoils.com Web Site: www.nhrorganiccoils.com

### *Certificate of Analysis Sheet* **ORGANIC MARJORAM SPANISH - Spain** *THYMUS MASTICHINA* **ESSENTIAL OIL**

#### **Product Information**

Extraction Method: STEAM DISTILLATION    Parts used: FLOWERING PLANT

Quality: 100% PURE & NATURAL    Cultivation: ORGANIC

Origin: SPAIN    Supp Code: Ec. Ref: 29103-1

#### **Analysis Specifications**

##### Parameters Specification Results:

Colour clear Pale Yellow to Amber

Odour - Characteristic Fresh sweet spicy eucalyptus camphor

Specific Gravity 0.904 – 0.920

Refractive Index 1.45800 - 1.46800

Optical Rotation -5 to +10

##### GC analysis (%)

1.8 Cineole 60.5%

Linalool 21.5%

$\alpha$ -pinene 2.6%

$\alpha$ -Terpineol 2.1%

Linalyl acetate 1.80%

Terpinen 4-ol 1.5%

p-cymene 1%

Sabinene 0.8%

Myrcene 0.8%

Gamma terpinene 0.6%

Trans Sabinene hydrate 0.4%