



## 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](http://www.nhrorganiccoils.com)

### *Gas Liquid Chromatography (GLC)* *Certificate of Analysis Sheet* **ORGANIC LAVENDER - Bulgaria** *LAVANDULA ANGUSTIFOLIA* **ESSENTIAL OIL**

#### **Product Information**

Extraction Method: STEAM DISTILLED	Parts Used: FLOWERING TOPS
Cultivation: ORGANIC	Quality: 100% PURE & NATURAL
Supp Code: Ns. Ref: 20105-1	Origin: BULGARIA

#### **Analysis Specifications**

##### Parameters Specification Results

Fluid: Transparent Liquid.  
Colour : Yellow to Pale yellow  
Odour Characteristic Complies

Specific Gravity 0.890  
Refractive Index 1.455 - 1.470 1.459  
Optical Rotation -7.0  
Solubility 1 + 4 in 70% alcohol Complies

##### Characteristic components by GC analysis (%)

Linalyl acetate 34.05%  
Linalol 30.20%  
Cis-b-Ocimene 5.90%  
Lavandulyl acetate 2.50%  
Trans-b-Ocimene 2.06%  
Lavandulol 1.10%  
1.8 Cineole 1.30%  
Terpinen-4-ol 5.10%  
Th Linalol (ex linalol) 1.4%  
Alpha terpineol 1.4%  
Caryophellene 4.1%