



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@nhrorganicoils.com Web Site: www.nhrorganicoils.com

Gas Liquid Chromatography (GLC)
Certificate of Analysis Sheet
ORGANIC HELICHRYSUM - Bosnia & Herzegovina
HELICHRYSUM ITALICUM
ESSENTIAL OIL

Product Information	
Extraction Method: STEAM DISTILLED	Parts Used: FRESH FLOWERING TOPS
Quality: 100% PURE AND NATURAL	Cultivation: ORGANIC CULTIVATION
Supp Code El. Ref.: 8036-1	Origin: BOSNIA & HERZEGOVINA
Analysis Specifications	
<u>Description Specifications Results</u>	
Colour: Dark yellow to golden Yellow	
Odour: Herbaceous, Honey & Tea like scent Complies	
<u>Physical Properties</u>	
Optical Rotation (20 C): +5.8	
Specific Gravity (20 C): 0.895	
Refractive Index (20 C): 1.477	
<u>Chemical Characteristics (GC-FID):</u>	
a-Pinene: 22.99 %	
g- Curcumene: 11.07 %	
b-selinene 7.77 %	
a-Curcumene 7.04%	
Caryophyllene: 4.57 %	
a-selinene 4.27 %	
Italicene 5.08 %	
Neryl acetate: 4.34 %	
Copaene 2.77%	
d-cadiene 1.45%	
Limonene 2.36%	
Iso-amyl angelate 1.43%	
Linalool 0.35%	
Eucalyptol 0.36%	
g-terpinene 0.25%	
b-pinene 0.27%	
p-cymene 0.23%	
Butyl tiglate or angelate 0.37%	

Cis-thujone 0.29%
a-Terpinolene 0.16%
Terpinene-4-oil 0.13%