



NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Certificate of Analysis & Gas Chromatography **Organic Moroccan Chamomile Essential Oil** *(Ormenis mixta)*

Botanical name : Ormenis mixta subsp. multicaulis Maire (syn: Cladanthus mixtus (L.) Chevall)
Commercial name : Organic Moroccan Chamomile
Batch number : **250725-1**
Geographical origin : Morocco

Physical and chemical data :

	Standards	Results of analysis
Appearance	Mobile liquid	Conform
Colour	Green amber to dark brown	Conform
Odour	Characteristic, woody, camphorated	Conform
Specific gravity at 20°C	0.885 to 0.915	0.9048
Refractive index at 20°C	1.470 to 1.495	1.4855
Optical rotation at 20°C	-15° to +0°	-14.20°
Flash point	+50°C to +59°C	

Table of components (1) :

Components	Contents
Santolina triène	0.21%
Alpha-pinène	12.4%
Camphène	0.21%
Sabinène	2.00%
Béta-pinène	0.44%
Myrcène	4.10%
Yomogi alcool	0.95%
Alpha-terpinène	0.51%
Para-cymène	0.44%
Cinéole-1,8 (Eucalyptol)	8.70%
Limonène	3.00%
Alpha-terpinène	0.87%

Artémisia alcool	0.51%
Terpinolène	0.38%
E-Pinocarvéol	0.51%
Pinocarvone	0.38%
Linalol	0.45%
Terpinène-4-ol	1.70%
Alpha-thuyène	0.21%
Delta-élémente	2.30%
Alpha-copaène	0.40%
Santolina alcool	7.90%
E-béta-caryophyllène	1.20%
E-béta-farnésène	6.20%
Germacrène D	8.90%
Gamma-bisabolène	2.50%
Delta-cadinène	0.77%
E-Nérolidol	2.00%
Oxyde de caryophyllène	0.71%
Béta-élémente	0.25%
TOTAL	71.10%