

TECHNICAL DATA SHEET

MARJORAM ESSENTIAL OIL - ECO

TECHNICAL SPECIFICATIONS

INCI:	Thyme, Thymus Mastichina Herb Oil	PART OF THE PLANT:	Flowering plants
CAS Nº:	8016-33-9 / 84837-14-9	FLASH POINT:	55 - 60°C
EINECS/ELINCS:	284-294-8		

ORGANOLECTIC PROPERTIES

ASPECT:	Clear mobile liquid.
COLOR:	pale yellow to green - yellow
ODOR PROFILE:	sweet, eucalyptus, camphor, aromatic

PHYSICAL-CHEMICAL PROPERTIES

	MIN	MAX	
RELATIVE DENSITY 20° C :	0,8930	0,9160	Method: ISO 279
REFRACTIVE INDEX 20° C :	1,4600	1,4750	Method: ISO 280
OPTICAL ROTATION (° C) :	-4,0	6,0	Method: ISO 592

MAIN CONSTITUENTS

CHROMATOGRAPHIC PROFILE (ISO 4728:2003):

	MIN	MAX		
1,8 Cineol (Eucalyptol)	30,0	68,0		
Beta Pinene	2,0	6,0		
Alpha Terpineol	1,0	5,0		
Alpha Pinene	1,0	4,5		
Sabinene	1,0	3,0		
Linalool	2	10,0		
Camphor	0,1	2,0		
Canfene	0,1	2,0		
Myrcene	0,1	3,0		
Borneol	2	4,5		

SHELF LIFE: 2 Years

STORAGE: Keep in tightly closed container, in a cool and dry place, protected from light.

ESSENTIAL OILS, SL

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