

TECHNICAL DATA SHEET

THYME OIL, RED SPAIN - ECO

TECHNICAL SPECIFICATIONS

INCI:	Thyme Oil, Thymus Zygis L.	PART OF THE PLANT:	Flowering plants
CAS N°:	8007-46-3 / 85085-75-2	FLASH POINT:	60°C (140°F)
EINECS/ELINCS:	285-397-0	FEMA:	3064

ORGANOLECTIC PROPERTIES

ASPECT:	Clear mobile liquid.
COLOR:	From dark yellow to pale brown
ODOR PROFILE:	spicy, phenolic

PHYSICAL-CHEMICAL PROPERTIES

	MIN	MAX	
RELATIVE DENSITY 20° C :	0,9040	0,9370	Method: ISO 279
REFRACTIVE INDEX 20° C :	1,4940	1,5040	Method: ISO 280
OPTICAL ROTATION (° C) :	-6,0	1,0	Method: ISO 592

MAIN CONSTITUENTS

CHROMATOGRAPHIC PROFILE:

	MIN	MAX	
Thymol	37,0	55,0	
Para-Cymene	14,0	28,0	
Gamma Terpinene	4,0	11,0	
Linalool	1,5	6,5	
Carvacrol	0,5	5,5	
Trans-Caryophyllene + Menthyl Carvacrol Ether	0,6	3,5	
Beta Myrcene	1,0	2,8	
Alpha Pinene	0,5	2,5	
Terpinen-4-ol	0,1	2,5	
Alpha Thujene	0,5	1,5	
Trans-Sabinene hydrate	Tr.	0,5	

SHELF LIFE: 2 Years

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

ESSENTIAL OILS, SL

Address: Casa Alta, Polígono 114, Parcela 24, Campo Béjar. C.P.: 30.440, Moratalla, Murcia, Spain

VAT NUMBER: ES B73950925

Email: info@essentialoilsmurcia.com. / Phone: +34 625 178 289