

TECHNICAL DATA SHEET

ORIGANUM VULGARE - ECO

TECHNICAL SPECIFICATIONS

INCI:	Origanum Vulgare	PART OF THE PLANT:	Flowering tops
CAS Nº:	8007-11-2 / 90131-59-2	FLASH POINT:	61 - 65°C
EINECS/ELINCS:	290-371-7	FEMA:	2828

ECO OPERATOR NUMBER MU-4642/E ECO REGULATORY ORGANISM: ES-ECO-024-MU

ORGANOLECTIC PROPERTIES

ASPECT:	Clear mobile liquid.
COLOR:	from yellow to brown
ODOR PROFILE:	strong, herbal, aromatic

PHYSICAL-CHEMICAL PROPERTIES

	MIN	MAX	
RELATIVE DENSITY 20° C :	0,9350	0,9710	Method: ISO 279
REFRACTIVE INDEX 20° C :	1,5000	1,5200	Method: ISO 280
OPTICAL ROTATION (° C) :	-3,0	3,0	Method: ISO 592

MAIN CONSTITUENTS

CHROMATOGRAPHIC PROFILE (ISO 13171):

	MIN	MAX	
Alpha Thujene	0,2	1,5	
Beta Myrcene	0,5	3,0	
Alpha Terpinene	0,5	2,0	
Gamma Terpinene	3,0	9,0	
Para Cymene	4,0	10,0	
Linalool	Tr	3,0	
Terpinen-4-ol	0,5	2,0	
Trans-Caryophyllene + Carvacrol Methyl Ether	0,5	4,0	
Thymol	0,5	5,0	
Carvacrol	60	80,0	

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