



**ΠΑΝΕΠΙΣΤΗΜΙΟ
ΘΕΣΣΑΛΙΑΣ**

DEPARTMENT OF BIOCHEMISTRY & BIOTECHNOLOGY

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Chemical analysis of oregano organic essential oil

OWNER: AETHELEON

Retention Time	Area %	Compound
8,77	1,5	α -Thujene
9,03	0,68	α -Pinene
9,68	0,18	Camphene
11,84	1,68	α -Myrcene
12,38	0,19	α -Phellandrene
12,66	0,07	β -Carene
12,99	0,96	Terpinolene
13,39	5,38	<i>o</i> -Cymene
13,58	0,4	Pseudolimonen
13,69	0,02	Eucalyptol
15,11	3,37	γ -Terpinen
15,5	0,69	cis-Thujane-4-ol
17,03	0,16	trans-4-Thujanol
20,3	0,26	trans-Borneol
20,88	0,31	Terpineol
26,37	0,04	Thymol
26,92	79,53	Carvacrol
31,73	0,75	Caryophyllene
35,47	2,65	α -Bisabolene
	98,82	

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