

Additional file 1 Chemical composition of oregano essential oil

Components ^a	Composition %
α -Thujene/ α -Pinene	0.66
Camphene	0.09
β -Pinene	0.07
Sabinene	0.04
Myrcene	0.86
α -Phellandrene	0.08
α -Terpinene	0.58
Limonene	0.13
1,8-Cineole+ β -phellandrene	0.09
β -Ocimene	0.07
γ -Terpinene	4.49
3-Octanone	0.07
ρ -Cymene	3.07
Terpinolene	0.04
3-Octanol	0.01
1-Octen-3-ol	0.24
Dimethyl styrene	0.01
Trans-Sabinene hydrate	0.10
Linalool	0.28
Cis-Sabinene hydrate	0.06
1-Terpilool	0.04
Terpine-4-ol	0.34
Carvacrol methyl ether	0.22
β -Caryophyllene	1.41
Dihydrocarvone	0.08
α -Humulene	0.14
α -Terpineol	0.16
Bomeol	0.30
β -Bisabolene	0.70
Caryophyllene oxide	0.14
Thymol	3.50
Carvacrol	81.92
Total	99.99

^a The data were provided by Meriden Animal Health Ltd.