

Study	Saibi et al. (2012)	Aćimović et al. (2015)	Özcan et al. (2006)	Fitsiou et al. (2016)
Extraction Method	Hydrodistillation	Hydrodistillation	Hydrodistillation	Hydrodistillation
Plant part	Fruit	Fruit	Fruit	Fruit
Origin	Algeria	Vojvodina Province, Serbia	Burdur, Turkey	Crete, Greece
Compound				
(E)-Trans-anethole	92.4	96.8	93.9	88.13
Estragol	1.9	0.19	2.4	1.525
$\gamma$ -himachalene	1.1	1.84	1.1	4.155
p-anisaldehyde	-	-	0.1	0.545
pseudo-isoeugenyl- 2-methyl butyrate	-	0.32	-	4.155