

Orange blossom (*Citrus aurantium* L.

Study	Jeannot et al 2005	Sarrou et al 2013	Hsouna et al 2013
Extraction Method	Hydrodistillation	Hydrodistillation	Steam distillation
Plant Part	Flower	Flower	Flower
Origin	Morocco	Thessaloniki, Greece	Nabeul, Tunisia
Compounds			
linalool	40.0-60.0	29.14 ± 0.38	-
a-terpineol	15.0-25.0	4.56 ± 0.05	14
limonene	-	12.04 ± 0.16	27.5
trans-nerolidol	0.0-1.0	1.76 ± 0.03	17.5
trans, trans-farnesol	0.0-0.5	5.14 ± 0.02	8
methyl anthranilate	1.0-6.0	0.19 ± 0.00	1.2
geraniol	0.5-7.0	4.31 ± 1.43	0.3
terpinen-4-ol	0.5-1.5	0.68 ± 0.02	0.4
trans-β-ocimene	-	6.06 ± 0.01	0.8
6-methyl-5-hepten-2-one	0.5-6.0	-	-
6-methyl-5-hepten-2-ol	0.0-10.0	-	-
cis-β-ocimene	-	0.77 ± 0.02	4.3
geranyl acetate	0.0-0.2	2.59 ± 0.04	-
nerol	1.2-3.5	0.83 ± 0.02	-
sabinene	-	2.01 ± 0.20	0.5
3-δ-carene	-	0.17 ± 0.00	2.4
myrcene	-	1.59 ± 0.01	0.3
α-pinene	-	1.35 ± 0.01	0.2
γ-terpinene	-	0.36 ± 0.01	0.3
δ-germacrene	-	0.13 ± 0.01	0.7
β-pinene	-	19.08 ± 0.18	-
linalyl acetate	-	3.88 ± 0.40	-
α-terpinyl acetate	-	-	11.7

***Orange blossom essential oils is also known as neroli essential oil