



*Healing Body, Mind, and Spirit
with Pure Essential Oils Since 1995*

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Certificate of Analysis: Melissa Officianalis Essential Oil

Odour : Conform

Colour : Slightly Yellow

Physico-chemical properties

Specific gravity at 20°C = 0,8905

Refractive index at 20°C = 1,4893

Optical rotation at 20°C = - 29°55

Gas Chromatographic analyse

Components	%
geranial	22.05
beta-caryophyllene	20.77
neral	15.00
germacrene D	13.80
trans-beta-ocimene	3.23
delta-cadinene	1.78
citronellal	1.73
methyl-heptenone	1.63
alpha-humulene	1.48
linalyl acetate	1.48
linalool	1.07
geranyl acetate	0.99
geraniol	0.88
caryophyllene oxide	0.60
nerol	0.59
citronellol	0.38
cis-beta-ocimene	0.33
myrcene	0.15
alpha-copaene	0.14
limonene	0.03
alpha-phellandrene	0.02
alpha-pinene	0.01
	88.14