

Certificate of Analysis - Petitgrain

Reference Name	Bitter orange leaf (Petitgrain) (Spain)
CAS:	8014-17-3
Botanical Species:	Citrus aurantium L. ssp. amara Engl., fam. Rutaceae

0.01%	alpha-Thujene
0.20%	alpha-Pinene
0.01%	Camphene
0.40%	Sabinene
2.50%	beta-Pinene
2.50%	Myrcene
0.30%	alpha-Terpinene
0.01%	para-Cymene
4.00%	Limonene
0.10%	(Z)-beta-Ocimene
2.50%	(E)-beta-Ocimene
0.10%	gamma-Terpinene
0.40%	Terpinolene
24.10%	Linalool
0.10%	Terpinen-4-ol
5.20%	alpha-Terpineol
0.80%	Nerol
1.80%	Geraniol
0.01%	Neral
0.02%	Geranial
45.50%	Linalyl acetate
0.10%	alpha-Terpinyl acetate
2.20%	Neryl acetate
4.20%	Geranyl acetate
1.60%	beta-Caryophyllene
0.20%	alpha-Humulene
0.10%	Farnesol (unknown isomer)
0.15%	Nerolidol (unknown isomer)
0.10%	Germacrene D
0.01%	Perillene
0.20%	Linalool oxides (cis/trans) (unknown isomers)
0.05%	Indole
0.20%	2-Phenylethanol
0.10%	Methyl N-methyl anthranilate
0.01%	2-Methoxy-3-isobutylpyrazine
0.10%	cis-/trans-Anhydrolinalooloxides