



**vessel**  
essential oils

## GC-MS Analysis

**Product Name** Petitgrain Es.Oil

**Product Type** Essential oil

**Botanical Name** *Citrus x aurantium*

**Batch N°** PG2023001B

**Label name** GREEK ORGANIC PETIGRAIN ESSENTIAL OIL

**Density at 20°C (g/cm<sup>3</sup>)** 0.885

**Refractive Index at 20°C** 1.461

**Optical rotation at 20°C** -3.8°

**Production Date** June 2022

**Shelf Life** 5 years

**Origin** Greece

**Cultivation** Certified organic

**Production** Steam Distillation

**Plant Part** Leaves & Twigs

a/a	Compounds	%	IFRA 49th Restriction
1	Linalyl acetate	61.19	
2	Linalool	18.93	Cosmetic Allergen
3	Alpha-terpineol	4.36	
4	Geranyl acetate	2.80	
5	Geraniol	1.80	Cosmetic Allergen
6	Trans-beta-ocimene	1.52	
7	Neryl acetate	1.23	
8	Myrcene	1.10	
9	Nerol	1.21	

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10	Limonene	1.02	Cosmetic Allergen
11	Beta-pinene	1.01	
12	Cis-beta-ocimene	0.84	
13	Beta-caryophyllene	0.73	
14	Delta-3-carene	0.53	
15	Terpinolene	0.30	
16	Sabinene	0.26	
17	Alpha-pinene	0.12	
18	Neral	0.08	Cosmetic Allergen
19	Gamma-terpinene	0.05	
20	Methyl-anthranilate	0.05	
21	Para-cymene	0.01	
22	Methyl-chavicol	0.01	
23	Benzaldehyde	0.01	
24	Cltronellol	0.01	Cosmetic Allergen
25	Trans-2-hexenal	0.01	
26	Geranial	0.01	Cosmetic Allergen
<b>Total</b>		<b>99.19</b>	

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