



vessel
essential oils

GC-MS Analysis		Essential Oil	
Product Name		Eucalyptus Essential Oil from Australia	
Product Type		Essential oil	
Botanical Name		<i>Eucalyptus radiata</i>	
Batch N°		ER2023001B	
Label name		Eucalyptus Organic Essential Oil	
Production Date		December 2022	
Shelf Life		5 years	
Origin		Australia	
Refractive Index		1.465	
Specific gravity (g/mL)		0.900	
Optical rotation (°)		+8.01°	
Cultivation		Organic certified	
Production		Steam Distillation	
Plant Part		Leaves	
RT Time (min)	Compound	Cas N°	%
12.605	Alpha-thujene	2867-05-2	0.24
13.036	Alpha-pinene	80-56-8	2.24
13.971	Camphene	79-92-5	0.02
15.590	Beta-pinene	127-91-3	0.67
16.023	Sabinene	3387-41-5	1.85
16.217	Myrcene	123-35-3	1.36
17.318	Alpha-phellandrene	99-83-2	0.72
17.994	Alpha-terpinene	99-86-5	0.21
18.483	Para-cymene	99-87-6	0.26
18.819	Limonene	5989-27-5	5.94 Cosmetic Allergen

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19.176	Beta-phellandrene	555-10-2	1.19
19.758	1,8-Cineole	470-82-6	68.6
20.699	Gamma-terpinene	99-85-4	0.34
22.353	Trans-beta ocimene	3779-61-1	0.29
23.002	Alpha-terpinolene	586-62-9	0.12
25.560	Citronellal	106-23-0	0.03 Cosmetic Allergen
28.035	Linalool	78-70-6	0.41 Cosmetic Allergen
29.336	Trans-Para-Menth- 2-en- 1-ol	29802-82-4	0.26
30.864	Terpinen-4-ol	562-74-3	0.89
48.360	Delta-terpineol	7299-42-5	0.18
50.240	Alpha-terpineol	98-55-5	10.35
56.230	Alpha-terpinyl acetate	80-26-2	0.67
58.963	Geranial	141-27-5	0.21 Cosmetic Allergen
62.710	Bicyclogermacrene	24703-35-3	0.17
68.44	Geraniol	106-24-1	1.25 Cosmetic Allergen
Total			98.47

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