



GC-MS Analysis					
Product Name		Laurel Es.Oil			
Product Type		Essential oil			
Botanical Name		<i>Laurus nobilis</i>			
Batch N°		BL2023001B			
Label name		GREEK LAUREL ORGANIC ESSENTIAL OIL			
Density at 20°C (g/cm³)		0.920			
Refractive index		1.460			
Optical rotation at 20°C		-16.23°			
Cultivation		Organic certified			
Production Date		July 2022			
Shelf Life		5 years			
Origin		Greece			
Production		Steam Distillation			
Plant Part		Leaves			
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
13.88	Alpha-Pinene	80-56-8	6.62	Monoterpene	
14.08	Alpha-thujene	2867-05-2	0.55	Monoterpene	
16.51	Camphene	79-92-5	0.86	Monoterpene	
20.12	Sabinene	3387-41-5	7.66	Monoterpene	
21.45	Beta-pinene	127-91-3	4.98	Monoterpene	
22.94	Beta-Myrcene	123-35-3	0.78	Monoterpene	
25.63	Limonene	5989-27-5	1.60	Monoterpene	
26.38	Beta-phellandrene	555-10-2	0.77	Monoterpene	

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vessel
essential oils

26.81	1,8-Cineole	470-82-6	46.92	Monoterpenic ether	
29.05	Gamma-terpinene	99-85-4	1.23	Monoterpene	
30.77	Para-cymene	99-87-6	0.87	Monoterpene	
50.08	Linalool	78-70-6	2.06	Monoterpenic alcohol	Cosmetic Allergen
52.97	Bornyl acetate	76-49-3	0.56	Monoterpene Ester	
54.18	Terpinen-4-ol	562-74-3	3.05	Alcohol	
57.32	Delta-terpenyl acetate	93836-50-1	0.71	Monoterpene Ester	
60.02	Alpha-terpineol	98-55-5	1.26	Alcohol	
60.20	Terpenyl acetate	80-26-2	10.22	Monoterpene Ester	
77.59	E-Methyleugenol	93-15-2	1.2	Phenol	
84.39	Eugenol	97-53-0	0.65	Phenol	Cosmetic Allergen
Total			92.55		

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