



GC-MS Analysis

Product Name	Laurel Es.Oil				
Product Type	Essential oil				
Botanical Name	<i>Laurus nobilis</i>				
Batch N°	BL2021003B				
Label name	GREEK LAUREL ORGANIC ESSENTIAL OIL				
Density at 20°C (g/cm³)	0.910				
Refractive index	1.470				
Optical rotation at 20°C	+14.30°				
Cultivation	Organic certified				
Production Date	September 2020				
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	6.58	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	18172-67-3	4.98	Monoterpene	
22.94	Beta-Myrcene	123-35-3	0.78	Monoterpene	
25.63	Limonene	138-86-3	1.60	Monoterpene	
26.38	Beta-phellandrene	555-10-2	0.77	Monoterpene	

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essential oils

26.81	1,8-Cineole	470-82-6	46.75	Monoterpenoid	
29.05	Gamma-terpinene	99-85-4	1.11	Monoterpene	
30.77	Para-cymene	99-87-6	0.87	Monoterpene	
50.08	Linalool	78-70-6	2.28	Monoterpenic alcohol	Cosmetic Allergen
52.97	Bornyl acetate	76-49-3	0.56	Monoterpene Ester	
54.18	Terpinen-4-ol	562-74-3	2.87	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			92.83		

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