



GC-MS Analysis

Product Name	Lavandin Es.Oil				
Product Type	Essential oil				
Label name	GREEK LAVANDIN ORGANIC ESSENTIAL OIL				
Botanical Name	<i>Lavandula x intermedia</i>				
Batch N°	LH2021001B				
Density at 20°C (g/cm³)	0.879-0.888				
Refractive Index	1.459-1.463				
Optical rotation at 20°C	-10/-6.8°				
Cultivation	Certified organic				
Production Date	July 2020				
Shelf Life	5 years				
Origin	Greece				
Production	Steam Distillation				
Plant Part	Flowering tops				
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
25.55	Limonene	138-86-3	0.98	Monoterpene	Cosmetic Allergen
26.28	Beta-Phellandrene	555-10-2	0.52	Monoterpene	
26.53	1,8-Cineole	470-82-6	6.58	Monoterpenic ether	
28.07	Cis-Beta-Ocimene	3338-55-4	2.17	Monoterpene	
29.31	Trans-Beta-Ocimene	3779-61-1	2.51	Monoterpene	

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vessel
essential oils

29.63	3-Octanone	106-68-3	0.40	Aliphatic ketone	
48.84	Camphor	76-22-2	6.85	Monoterpenic ketone	
50.2	Linalool	78-70-6	28.43	Monoterpenic alcohol	Cosmetic Allergen
51	Linalyl Acetate	115-95-7	31.00	Monoterpenic ester	
54.12	Lavandulyl Acetate	25905-14-0	1.26	Monoterpenic ester	
54.25	Terpinen-4-ol	562-74-3	2.37	Monoterpenic alcohol	
58.56	Lavandulol	498-16-8	0.17	Monoterpenic alcohol	
60.08	Alpha-Terpineol	98-55-5	1.37	Monoterpenic alcohol	
Total			84.61		

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