



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°		LH2023001B			
Density at 20°C (g/cm³)		0.882			
Refractive Index		1.465			
Optical rotation at 20°C		-7.80°			
Cultivation		Certified organic			
Production Date		July 2022			
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	5989-27-5	0.82	Monoterpene	Cosmetic Allergen
26.07	Beta-Myrcene	123-35-3	0.89	Monoterpene	
26.53	1,8-Cineole	470-82-6	5.35	Monoterpenic ether	
28.07	Cis-Beta-Ocimene	3338-55-4	2.45	Monoterpene	
29.31	Trans-Beta-Ocimene	3779-61-1	3.06	Monoterpene	
29.63	3-Octanone	106-68-3	0.51	Aliphatic ketone	

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essential oils

30.78	Hexyl Acetate	142-92-7	0.51	Aliphatic Ester	
41.28	Hexyl Butyrate	2639-63-6	0.44	Aliphatic Ester	
48.84	Camphor	76-22-2	5.75	Monoterpenic ketone	
50.2	Linalool	78-70-6	29.84	Monoterpenic alcohol	Cosmetic Allergen
51	Linalyl Acetate	115-95-7	32.95	Monoterpenic ester	
54.12	Lavandulyl Acetate	25905-14-0	1.31	Monoterpenic ester	
54.25	Terpinen-4-ol	562-74-3	2.25	Monoterpenic alcohol	
58.56	Lavandulol	498-16-8	0.21	Monoterpenic alcohol	
60.08	Alpha-Terpineol	98-55-5	1.36	Monoterpenic alcohol	
60.20	Borneol	507-70-0	2.28	Monoterpenic alcohol	
Total			89.98		

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