



GC-MS Analysis					
Product Name			Rosemary Es.Oil		
Product Type			Essential oil		
Label name			GREEK ROSEMARY ORGANIC ESSENTIAL OIL		
Botanical Name			<i>Rosmarinus officinalis</i>		
Batch N°			E1001120		
Density at 20°C (g/cm ³)			0,912		
Refractive Index			1,467		
Optical rotation at 20°C			2,4		
Cultivation			Certified organic		
Production Date			June 2022		
Shelf Life			5 years		
Origin			Greece		
Production			Steam Distillation		
Plant Part			Branches and Flowering Tops		
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
13.62	Alpha-Pinene	80-56-8	11,9	Monoterpene	
14.58	Camphene	79-92-5	4,5	Monoterpene	
20.75	Beta-pinene	127-91-3	6,8	Monoterpene	
22.8	Beta-Myrcene	123-35-3	1,7	Monoterpene	
24.78	Para-cymene	99-87-6	1,2	Monoterpene	
25.5	Limonene	5989-27-5	2,5	Monoterpene	Cosmetic Allergen
26.01	1,8-Cineole	470-82-6	46,3	Monoterpenic ether	
28.54	Camphor	76-22-2	10,26	Monoterpenic ketone	
29.09	Borneol	124-76-5	3,2	Monoterpenic alcohol	
48.6	Alpha-terpineol	98-55-5	1,6	Alcohol	
50.54	Verbenone	80-57-9	0,2	Monoterpenic ketone	
54.6	Borneol acetate	76-49-3	0,9	Monoterpenic ester	
Total			91,06		

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