



GC-MS Analysis					
Product Name		Rosemary Es.Oil			
Product Type		Essential oil			
Botanical Name		<i>Rosmarinus officinalis</i>			
Chemotype		Verbenone			
Batch N°		RO2023003B			
Label name		GREEK ROSEMARY ORGANIC ESSENTIAL OIL			
Density at 20°C (g/cm³)		0.910			
Refractive index		1.470			
Optical rotation at 20°C		+22.32°			
Cultivation		Certified Organic			
Production Date		August 2022			
Shelf Life		5 years			
Origin		Greece			
Production		Steam Distillation			
Plant Part		Aerial parts			
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
13.62	Alpha-Pinene	80-56-8	43.66	Monoterpene	
14.58	Camphene	79-92-5	4.46	Monoterpene	
26.01	1,8-Cineole	470-82-6	5.30	Monoterpenic ether	
28.54	Camphor	76-22-2	7.45	Monoterpenic ketone	
50.54	Verbenone	80-57-9	17.98	Monoterpenic ketone	
54.6	Borneol acetate	76-49-3	18.29	Monoterpenic ester	
Total			97.14		

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