



GC-MS Analysis					
<b>Product Name</b>		<b>Sage Es.Oil</b>			
<b>Product Type</b>		<b>Essential oil</b>			
<b>Botanical Name</b>		<b><i>Salvia triloba</i></b>			
<b>Batch N°</b>		<b>ST2023001B</b>			
<b>Label name</b>		<b>GREEK SAGE ORGANIC ESSENTIAL OIL</b>			
<b>Density at 20°C (g/cm<sup>3</sup>)</b>		<b>0.910</b>			
<b>Refractive index</b>		<b>1.460</b>			
<b>Optical rotation at 20°C</b>		<b>-7.13°</b>			
<b>Production Date</b>		<b>September 2022</b>			
<b>Shelf Life</b>		<b>5 years</b>			
<b>Origin</b>		<b>Greece</b>			
<b>Production</b>		<b>Steam Distillation</b>			
<b>Plant Part</b>		<b>Flowering tops and leaves</b>			
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
13.62	Alpha-Pinene	80-56-8	1.20	Monoterpene	
14.58	Camphene	79-92-5	2.05	Monoterpene	
20.75	Beta-pinene	127-91-3	2.13	Monoterpene	
22.8	Beta-Myrcene	123-35-3	2.65	Monoterpene	
24.78	Para-cymene	99-87-6	1.45	Monoterpene	
25.5	Limonene	5989-27-5	1.76	Monoterpene	Cosmetic Allergen
26.01	1,8-Cineole	470-82-6	19.56	Monoterpenic ether	
26.62	Alpha-terpinolene	586-62-9	0.58	Monoterpene	

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**vessel**  
essential oils

27.42	Alpha-thujone	546-80-5	18.21	Monoterpenic ketone
28.54	Beta-thujone	1125-12-8	5.80	Monoterpenic ketone
30.61	Borneol	464-45-9	1.69	Alcohol
54.6	Borneol acetate	76-49-3	1.19	Aldehyde
65.04	Beta-caryophyllene	87-44-5	10.31	Sesquiterpene
66.51	Alpha-humulene	6753-98-6	7.55	Sesquiterpene
67.89	Viridiflorol	552-02-3	6.39	Monoterpenic Alcohol
Total			82.52	

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