



## 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 officinalis</i></b>				
<b>Batch N°</b>	<b>S2023001B</b>				
<b>Label name</b>	<b>GREEK SAGE ORGANIC ESSENTIAL OIL</b>				
<b>Density at 20°C (g/cm<sup>3</sup>)</b>	<b>0.920</b>				
<b>Refractive index</b>	<b>1.460</b>				
<b>Optical rotation at 20°C</b>	<b>-7.16°</b>				
<b>Production Date</b>	<b>July 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	3.80	Monoterpene	
14.58	Camphene	79-92-5	5.90	Monoterpene	
20.75	Beta-pinene	127-91-3	2.14	Monoterpene	
22.8	Beta-Myrcene	123-35-3	0.97	Monoterpene	
24.78	Para-cymene	99-87-6	0.85	Monoterpene	
25.5	Limonene	5989-27-5	2.02	Monoterpene	Cosmetic Allergen
26.01	1,8-Cineole	470-82-6	9.02	Monoterpenic ether	
26.62	Alpha-terpinolene	586-62-9	0.22	Monoterpene	

Farmakeika, Neo Risio, Thessaloniki, Greece  
 Tel: +302310463719  
 Email: [info@vessel.gr](mailto:info@vessel.gr)



**vessel**  
essential oils

27.42	Alpha-thujone	546-80-5	36.71	Monoterpenic ketone
28.54	Beta-thujone	1125-12-8	4.89	Monoterpenic ketone
29.09	Camphor	76-22-2	18.74	Terpenoid
30.61	Borneol	464-45-9	2.12	Alcohol
54.6	Borneol acetate	76-49-3	0.16	Aldehyde
65.04	Beta-caryophyllene	87-44-5	3.15	Sesquiterpene
66.51	Alpha-humulene	6753-98-6	3.51	Sesquiterpene
67.89	Viridiflorol	552-02-3	1.00	Monoterpenic Alcohol
Total			95.20	

Farmakeika, Neo Risio, Thessaloniki, Greece  
Tel: +302310463719  
Email: [info@vessel.gr](mailto:info@vessel.gr)

