

August 20, 2022

GC-MS Analysis					
<b>Product Name</b>		<b>Spanish Sage Es.Oil</b>			
<b>Product Type</b>		<b>Essential oil</b>			
<b>Botanical Name</b>		<i>Salvia lavandulifolia</i>			
<b>Batch N°</b>		SS2023001B			
<b>Label name</b>		SPANISH SAGE ORGANIC ESSENTIAL OIL			
<b>Refractive Index at 20°C</b>		1.458			
<b>Optical Rotation (°)</b>		-16.33°			
<b>Specific Gravity (g/mL) at 20°C</b>		0.899			
<b>Production Date</b>		July 2022			
<b>Shelf Life</b>		5 years			
<b>Origin</b>		Spain			
<b>Cultivation</b>		Certified organic			
<b>Production</b>		Steam Distillation			
<b>Plant Part</b>		Flowering tops and foliage			
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
21.7	Sabine	3387-41-5	1.50	Monoterpene	
22.12	Beta-Myrcene	123-35-3	2.14	Monoterpene	
22.72	Camphene	79-92-5	6.63	Monoterpene	
25.4	Limonene	5989-27-5	4.54	Monoterpene	Cosmetic Allergen
27.88	Alpha pinene/Alpha Thujene	80-56-8/2867-05-2	5.13	Monoterpene	

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29.13	Beta-pinene	127-91-3	4.49	Monoterpene	
31.61	Linalyl Acetate	115-95-7	3.90	Monoterpenic Ester	
41.69	Para-Cymene	99-87-6	0.54	Monoterpene	
50.02	Linalool	78-70-6	1.81	Monoterpenic alcohol	Cosmetic Allergen
50.85	Camphor	76-22-2	27.47	Monoterpenic ketone	
53.74	Terpinen-4-ol	562-74-3	0.44	Monoterpenic alcohol	
58.29	Alpha-Humulene	6753-98-6	0.53	Sesquiterpene	
61.17	1,8-Cineole	470-82-6	25.64	Monoterpenic ether	
61.46	Borneol	507-70-0	2.51	Monoterpenic alcohol	
65.87	Trans-Sabinyl Acetate	71327-37-2	2.21	Monoterpenic ester	
69.23	Alpha-terpineol/Trans-sabinol	98-55-5/29606-76-6	1.57	Monoterpenic ester	
70.95	Alpha-Terpiny Acetate	80-26-2	1.04	Monoterpenic ester	
74.02	Trans Beta Caryophyllene	87-44-5	0.98	Sesquiterpene	
75.36	Bornyl Acetate	76-49-3	0.78	Monoterpenic ester	
77.85	Geranyl	105-90-8	0.51	Monoterpenic	



**vessel**  
essential oils

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	propanoate			ester
<b>Total</b>			<b>94.36</b>	

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