

GC - MS Analysis					
Product Name			Sage Es.Oil		
Product Type			Essential oil		
Botanical Name			<i>Salvia triloba</i>		
Batch No			ST2023001B		
Label name			GREEK SAGE ORGANIC ESSENTIAL OIL		
Density at 20°C (g/cm ³)			0.910		
Refractive Index			1.460		
Optical rotation			-7.13°		
Production Date			September 2022		
Shelf Life			5 years		
Origin			Greece		
Production			Steam Distillation		
Plant Part			Flowering tops and leaves		
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	
22.80	Beta-Myrcene	123-35-3	2.65	Monoterpene	
24.78	Para-cymene	99-87-6	1.45	Monoterpene	
25.50	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	
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	464-45-3	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		