



GC-MS Analysis

Product Name	Cypress Es.Oil				
Product Type	Essential oil				
Botanical Name	<i>Cupressus sempervirens L.</i>				
Batch N°	CY2022001B				
Label name	GREEK CYPRESS ORGANIC ESSENTIAL OIL				
Density at 20°C	0.865				
Refractive Index	1.470				
Optical rotation	+22.4°				
Cultivation	Certified Organic				
Production Date	October 2021				
Shelf Life	5 years				
Origin	Greece				
Production	Steam Distillation				
Plant Part	Leaves, needles and soft twigs				
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
12.90	Alpha-Pinene	80-56-8	55.81	Monoterpene	
14.38	Beta-Pinene	127-91-3	1.50	Monoterpene	
16.78	Delta-3-Carene	13466-78-9	12.40	Monoterpene	
19.06	Beta-Selinene	17066-67-0	0.45	Sesquiterpene	
21.70	Beta-Myrcene	123-35-3	2.72	Monoterpene	
24.33	Limonene	5989-27-5	3.02	Monoterpene	Cosmetic Allergen
29.46	Terpinolene	586-62-9	2.60	Monoterpene	

Farmakeika, Neo Risio, Thessaloniki, Greece
 Tel: +302310463719
 Email: info@vessel.gr



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essential oils

32.80	Germacrene D	28387-44-2	2.76	Sesquiterpene
35.87	Neral	106-26-3	0.70	Aldehyde
41.90	Cedrol	77-53-2	0.39	Sesquiterpene alcohol
48.90	Cavacrol Methyl Ether	6379-73-3	7.43	Sesquiterpene
54.08	Bornyl acetate	76-49-3	1.32	Hydrocarbon
Total			91.10	

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