

GC-MS Analysis					
Product Name		Frankincense India Es.Oil			
Product Type		Essential oil			
Label name		FRANKINCENSE INDIA ESSENTIAL OIL			
Botanical Name		<i>Boswellia serrata</i>			
Batch N°		FI2023001B			
Density at 20°C (g/cm³)		0.845			
Refractive Index		1.465			
Optical rotation at 20°C		+25.45°			
Cultivation		Conventional			
Production Date		July 2022			
Shelf Life		5 years			
Origin		India			
Production		Steam distillation			
Plant Part		Resin			
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
12.43	Alpha-pinene	80-56-8	5.00	Monoterpene	
13.94	Camphene	79-92-5	0.09	Monoterpene	
14.68	Alpha-Thujene	2867-05-2	67.90	Monoterpene	
14.92	Beta-pinene	127-91-3	0.36	Monoterpene	
15.05	Sabinene	3387-41-5	6.15	Monoterpene	
16.09	Beta-myrcene	123-35-3	0.88	Monoterpene	



vessel
essential oils

17.93	Alpha-phellandrene	99-86-5	1.28	Monoterpene
18.21	3-Carene	13466-78-9	4.10	Monoterpene
19.32	Limonene	5989-27-5	2.51	Monoterpene Cosmetic Allergen
24.78	Para-cymene	99-87-6	1.93	Monoterpene
25.61	Thujol isomer	76231-76-0	0.32	
26.89	(Z)-beta-Ocimene	3338-55-4	0.46	Sesquiterpene
27.31	(E)-beta-Ocimene	3779-61-1	0.20	Sesquiterpene
31.45	Terpinen-4-ol	562-74-3	0.52	Monoterpenic Alcohol
32.63	Estragole	140-67-0	2.55	Alcohol
45.15	Beta-Bourbonene	5208-59-3	0.65	Sesquiterpene
Total			94.90	

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

