

GC-MS Analysis					
Product Name		Frankincense Oman Es.Oil			
Product Type		Essential oil			
Label name		FRANKINCENSE OMAN ESSENTIAL OIL			
Botanical Name		<i>Boswellia sacra</i>			
Batch N°		FO2023001B			
Density at 20°C (g/cm³)		0.880			
Refractive Index		1.472			
Optical rotation at 20°C		+30.12°			
Cultivation		Conventional			
Production Date		May 2022			
Shelf Life		5 years			
Origin		Oman			
Production		Steam distillation			
Plant Part		Resin			
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
12.43	Alpha-pinene	80-56-8	72.03	Monoterpene	
13.94	Camphene	79-92-5	1.69	Monoterpene	
14.92	Beta-pinene	127-91-3	1.45	Monoterpene	
15.05	Sabinene	3387-41-5	3.08	Monoterpene	
16.09	Beta-myrcene	123-35-3	1.59	Monoterpene	
17.93	Alpha-phellandrene	99-86-5	0.35	Monoterpene	



vessel
essential oils

19.32	Limonene	5989-27-5	4.56	Monoterpene	Cosmetic Allergen
24.78	Para-cymene	99-87-6	1.14	Monoterpene	
26.89	Trans-Pinocarveol	547-61-5	1.09	Monoterpenic Alcohol	
Total			86.98		

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