



July 2022

GC-MS Analysis					
Product Name		Grapefruti Essential Oil			
Product Type		Essential oil			
Label name		GREEK GRAPEFRUIT ORGANIC ESSENTIAL OIL			
Botanical Name		<i>Citrus x paradisi</i>			
Batch N°		GR2023003B			
Density at 20°C (g/cm ³)		0.850			
Refractive Index		1.470			
Optical rotation at 20°C		+92.0°			
Cultivation		Organic			
Production Date		June 2022			
Shelf Life		3 years			
Origin		Greece			
Production		Expression			
Plant Part		Peels			
Time	Compounds	CAS N°	%	Chemical Family	IFRA 49th Restriction
15.06	Alpha-pinene	80-56-8	0.65	Monoterpene	
17.34	Beta-pinene	127-91-3	0.30	Monoterpene	
17.75	Myrcene	123-35-3	2.50	Monoterpene	
18.34	Sabinene	3387-41-5	0.55	Monoterpene	
21.22	Limonene	5989-27-5	94.50	Monoterpene	Cosmetic Allergen
35.34	Neral	106-26-3	0.01	Aldehyde	Cosmetic Allergen

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32.46	Alpha-terpineol	98-55-5	0.15	Monoterpenic Alcohol
37.34	Geranial	141-27-5	0.05	Aldehyde Cosmetic Allergen
Total			98.71	

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