



**vessel**  
essential oils

GC-MS Analysis			
<b>Product Name</b>		Lime Es.Oil	
<b>Product Type</b>		Essential oil	
<b>Botanical Name</b>		<i>Citrus aurantifolia</i>	
<b>Batch N°</b>		LI2023001B	
<b>Label name</b>		LIME ORGANIC ESSENTIAL OIL FROM SRI LANKA	
<b>Density at 20°C (g/cm<sup>3</sup>)</b>		0.864	
<b>Refractive Index at 20°C</b>		1.477	
<b>Optical rotation at 20°C</b>		+34.3°	
<b>Production Date</b>		June 2022	
<b>Shelf Life</b>		3 Years	
<b>Origin</b>		Sri Lanka	
<b>Cultivation</b>		Certified organic	
<b>Production</b>		Steam Distillation	
<b>Plant Part</b>		Crushed fruits	
a/a	Compounds	%	IFRA 49th Restriction
1	Limonene	43.39	Cosmetic Allergen
2	Gamma-terpinene	12.51	
3	Terpinolene	7.62	
4	Alpha-terpineol	8.51	
5	Alpha-terpinene	2.69	
6	Para-cymene	2.57	
7	Beta-pinene	3.12	
8	1,8-Cineole	1.79	
9	Alpha-pinene	1.32	

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10	Myrcene	1.28
11	Beta-bisabolene	1.10
12	Gamma-terpineol	1.23
13	Alpha-farnesene	0.75
14	Camphene	0.74
15	Alpha-bergamotene	0.66
16	Borneol	0.57
17	Terpinene-1-ol-4	0.53
18	Fenchol	0.49
19	Beta-caryophyllene	0.43
20	Sabinene	0.27
<b>Total</b>		<b>91.57</b>

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