

## GCMS ANALYSIS

PRODUCT NAME: Tangerine Essential Oil

PRODUCT ID: TANGERINE-US-HB

Date: September 23,

2024

Peak	Compound	RT	Area Sum %
1	alpha-Thujene	8.439	0.03
2	alpha-Pinene	8.688	0.74
3	Sabinene	10.787	0.36
4	beta-Pinene	10.825	0.15
5	beta-Myrcene	12.006	2.27
6	alpha-Phellandrene	12.611	0.03
7	Octanal	12.774	0.07
8	delta3-carene	12.947	0.06
9	alpha-Terpinene	13.417	0.02
10	p-Cymene	13.995	0.07
11	Limonene	14.497	94.92
12	(E)-beta-Ocimene	15.829	0.04
13	gamma-Terpinene	16.352	0.56
14	alpha-Terpinolene	18.487	0.04
15	Linalool	19.667	0.2
16	Nonanal	20.113	0.02
17	cis-Limonene oxide	21.98	0.02
18	trans-Limonene oxide	22.361	0.02
19	Citronellal	23.972	0.01
20	alpha-Terpineol	26.66	0.02
21	Decanal	28.879	0.09
22	alpha-Copaene	41.659	0.05
23	beta-Cubebene	43.03	0.01

24	beta-Elemene	43.371	0.02
25	beta-Caryophyllene	44.881	0.02
26	beta-Copaene	45.848	0.02
27	alpha-Humulene	47.596	0.02
28	delta-Cadinene	53.418	0.07
29	alpha-Sinensal	65.242	0.06
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	<b>Total Identified</b>		<b>100.01%</b>
	<b>Total Reported</b>		<b>100.01%</b>

Due to volume turnover, this report is not lot specific. It is representative of the quality of this oil produced by the manufacturer of this product. Specific lots may vary slightly as is the case in natural products.