

CERTIFICATE OF ANALYSIS

Peppermint Essential oil

Product Name: Peppermint Essential oil

Botanical Name: *Mentha × piperita* L.

Extraction process: hydro-distillation

Gas Chromatographic Profile

No	Compound name	Percent (%)
1	Alpha-Thujene	0.06
2	Alpha-Pinene	1.16
3	Beta-Pinene	2.25
4	Beta-Myrcene	0.45
5	Terpinolene	0.66
6	Limonene	9.05
7	Beta-Ocimene	0.14
8	Gama-Terpinene	0.63
9	Sabinene	0.36
10	4-Carene	0.53
11	Linalool	0.63
12	Menthone	37.82
13	Menthol	22.87
14	Alpha-Terpineol	1.06
15	Pulegone	6.56
16	Piperitone	0.58
17	Menthyl acetate	4.15
18	Para-Menthone	0.25
19	Alpha-Copaene	0.06
20	Beta-Bourbonene	0.39
21	Caryophyllene	3.87
22	Beta-Farnesene	0.79
23	Germacrene-D	3.20
24	Bicyclogermacrene	0.48
25	Delta-Cadinene	0.14
26	Caryophyllene oxide	0.11
27	Viridiflorol	0.30