

Client



Source



Peppermint, Hungarian (Mentha x piperita)

HU-59477 - Hungary

Sample

Peppermint, Hungarian (Mentha x piperita)

Identification #: HU-59477

Type:..... Essential Oil

CAS Number:... 8006-90-4

Nature's Gift

Properties

Country Of Origin | Hungary

Specific Gravity | NT

Refractive Index | NT

Primary

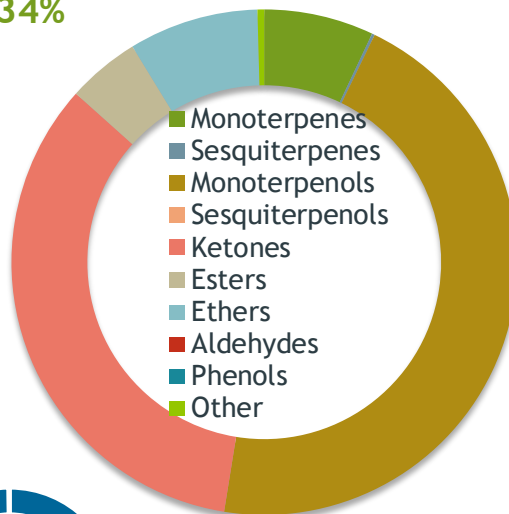
**40.29%** | Menthol

**24.75%** | Menthone

**8.30%** | 1,8-Cineole

Monoterpenols

45.34%



Percentage Identified

Result



7/15/2025

Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Peppermint, Hungarian (Mentha x piperita)

Internal Number: | EVS-6861



Essential Validation Services

240 Goose Hollow Road  
Berthoud, CO 80513  
317.361.5044 |

<https://essentialvalidationservices.com/>

*Alan Christen*

Monoterpenes	7.02%	7.02%
Sesquiterpenes	0.18%	0.18%
Monoterpenols	45.34%	45.34%
Sesquiterpenols	0.00%	0.00%
Ketones	34.08%	34.08%
Esters	4.65%	4.65%
Ethers	8.30%	8.30%
Aldehydes	0.00%	0.00%
Phenols	0.00%	0.00%
Other	0.43%	0.43%

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HU-59477

Total Percentage		99.82%		
Number	RT	Area %	Compound Name	Chemical Family
1	7.81	0.03%	alpha-Thujene	Monoterpene
2	8.05	1.15%	alpha-Pinene	Monoterpene
3	8.65	0.09%	Camphene	Monoterpene
4	8.77	0.08%	3-Methyl cyclohexanone	Aliphatic Ketone
5	9.59	0.34%	Sabinene	Monoterpene
6	9.75	1.08%	beta-Pinene	Monoterpene
7	10.09	0.04%	3-p-Menthene	Monoterpene
8	10.33	0.36%	Myrcene	Monoterpene
9	10.69	0.25%	3-Octanol	Aliphatic Alcohol
10	10.97	0.05%	alpha-Phellandrene	Monoterpene
11	11.44	0.14%	alpha-Terpinene	Monoterpene
12	11.78	0.32%	para-Cymene	Monoterpene
13	11.99	2.87%	Limonene	Monoterpene
14	12.08	8.30%	1,8-Cineole	Monoterpene Ether
15	12.35	0.08%	(Z)-beta-Ocimene	Monoterpene
16	13.28	0.38%	gamma-Terpinene	Monoterpene
17	13.80	0.31%	trans-Sabinene hydrate	Monoterpenol
18	14.49	0.09%	Terpinolene	Monoterpene
19	15.23	0.18%	Linalool	Monoterpenol
20	15.36	0.02%	2-Methylbutyl 2-methylbutyrate	Aliphatic Ester
21	17.35	0.11%	neo-Isopulegol	Monoterpenol
22	17.76	24.75%	Menthone	Monoterpene Ketone
23	18.10	7.82%	Isomenthone	Monoterpene Ketone
24	18.14	Co-Eluting	Menthofuran	Monoterpene Ether
25	18.38	3.65%	NeoMenthol	Monoterpenol
26	18.59	0.11%	Isopulegone	Monoterpene Ketone
27	18.89	40.29%	Menthol	Monoterpenol
28	19.23	0.34%	Isomenthol	Monoterpenol
29	19.40	0.06%	Neoisomenthol	Monoterpenol
30	19.53	0.32%	alpha-Terpineol	Monoterpenol
31	19.76	0.08%	cis-Piperitol	Monoterpenol
32	21.41	0.97%	Pulegone	Monoterpene Ketone
33	22.11	0.35%	Piperitone	Monoterpene Ketone
34	23.01	0.08%	neo-Menthyl acetate	Monoterpene Ester
35	23.81	4.55%	Menthyl acetate	Monoterpene Ester



