



Common Name

Lemon Thyme Hydrosol

Total Volatiles (Saturation)

Number of components

524 mg/L

97

Notes

Botanical Name

Thymus x citriodorus

ID# 308

CHI1266

Origin USA

Contains Synthetic Ingredients

Steam Distilled for Steam vs Hydro Experiment

Main Components from GC-FID (Full report upon request)

Geraniol	258.7 mg/L
Nerol	53.87 mg/L
Geranial	50.83 mg/L
Neral	45.75 mg/L
Octan-3-ol	23.53 mg/L
Thymol	17.5 mg/L
Camphor	12.58 mg/L
Linalol	7.28 mg/L
1,8-Cineole	4.72 mg/L
6-Methyl-5-Hepten-2-One	4.35 mg/L
Octan-3-one	3.83 mg/L
Borneol	3.67 mg/L
Aliphatic Alcohol	2.83 mg/L

Geranic acid	2.78 mg/L
Citronellol	2.15 mg/L
Aliphatic Alcohol	1.83 mg/L
Terpinen-4-ol	1.83 mg/L
2,6-Octadien-1-ol, 3,7-Dimethyl	1.52 mg/L
Isoneral	1.47 mg/L
α-Terpineol	1.31 mg/L
Nerol oxide	1.15 mg/L
Terpenic Component	1.05 mg/L
Aromatic Component	0.79 mg/L
Terpenic Component	0.79 mg/L
1-Octen-3-ol	0.73 mg/L
Carvacrol	0.73 mg/L



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Menthatrienic Compound	0.63 mg/L
Terpenic Alcohol	0.63 mg/L
Aromatic Component	0.52 mg/L
Aromatic Compound	0.52 mg/L
Neric Acid	0.52 mg/L
trans-linalol oxide	0.52 mg/L
Aliphatic Ester	0.47 mg/L
Isogeranial	0.47 mg/L
Photocitral Isomer	0.47 mg/L
cis-Isogeraniol	0.42 mg/L
β -Caryophyllene	0.42 mg/L
Aliphatic Alcohol	0.37 mg/L
Caryophyllene epoxide	0.37 mg/L

cis-Dihydrocarvone	0.37 mg/L
Hepta-3-one	0.37 mg/L
Aliphatic Ester	0.31 mg/L
Aliphatic Ester	0.31 mg/L
Sesquiterpene	0.31 mg/L
trans-Isogeraniol	0.31 mg/L
3-Hexen-1-ol	0.26 mg/L
Aliphatic Alcohol	0.26 mg/L
Aliphatic Ester	0.26 mg/L
Aromatic Component	0.26 mg/L
Carvone	0.26 mg/L
Germacrene D	0.26 mg/L
Ketone Compound	0.26 mg/L



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Lavandulol	0.26 mg/L
Nonan-3-ol	0.26 mg/L
trans-Isopiperitenol	0.26 mg/L
α-Cadinol	0.26 mg/L
τ-Cadinol	0.26 mg/L
Aliphatic Ester	0.21 mg/L
cis-Linalool oxide	0.21 mg/L
1-Nonen-3-ol	0.16 mg/L
Aliphatic Alcohol	0.16 mg/L
Aliphatic Alcohol	0.16 mg/L
Aliphatic Alcohol	0.16 mg/L
Aliphatic Alcohol	0.16 mg/L
Aliphatic Ester	0.16 mg/L

Aliphatic Ester	0.16 mg/L
Aromatic Compound	0.16 mg/L
Bornyl acetate	0.16 mg/L
cis-Rose oxide	0.16 mg/L
Sesquiterpene	0.16 mg/L
Sesquiterpenol	0.16 mg/L
Spathulenol	0.16 mg/L
α-Muurolol	0.16 mg/L
2,3-Dehydro-1,8-cineole	0.1 mg/L
Aliphatic Ester	0.1 mg/L
Aliphatic Ester	0.1 mg/L
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Caryophyll α -3,7-Dien-6-ol	0.1 mg/L
Limonene	0.1 mg/L
Methyl Pentadiene	0.1 mg/L
Piperitone	0.1 mg/L
Sesquiterpene	0.1 mg/L
trans-p-Menth-2-en-1-ol	0.1 mg/L
trans-p-Menth-2-en-1-ol	0.1 mg/L
trans-Rose oxide	0.1 mg/L
γ -Terpinene	0.1 mg/L
Aliphatic Alcohol	0.05 mg/L
Benzaldehyde	0.05 mg/L
Camphene	0.05 mg/L
Hexan-2-one	0.05 mg/L

Hexan-3-one	0.05 mg/L
Methyl, 2-Methylbutyrate	0.05 mg/L
p-Cymene	0.05 mg/L
Terpenic Alcohol	0.05 mg/L
trans- β -Ocimene	0.05 mg/L
α -Pinene	0.05 mg/L