



Common Name

Lemon Thyme Hydrosol

Total Volatiles (Saturation)

566 mg/L

Number of components

94

Notes

Botanical Name

Thymus x citriodorus

Origin USA

Contains Synthetic Ingredients

ID#

310

CHI1261

pH Experiment: 6.6 pH of water for Hydro Distillation

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

Geraniol	246.66 mg/L
Geranial	67.35 mg/L
Neral	63.11 mg/L
Nerol	61.01 mg/L
Octan-3-ol	31.81 mg/L
Camphor	15.96 mg/L
Thymol	12.11 mg/L
Linalol	10.53 mg/L
6-Methyl-5-Hepten-2-One	8.09 mg/L
1,8-Cineole	6.23 mg/L
Octan-3-one	5.32 mg/L
Borneol	4.47 mg/L
Aliphatic Alcohol	3.51 mg/L

Citronellol	2.38 mg/L
Terpinen-4-ol	2.04 mg/L
Aliphatic Alcohol	1.87 mg/L
Isoneral	1.81 mg/L
α -Terpineol	1.58 mg/L
Terpenic Component	1.3 mg/L
Terpenic Alcohol	0.91 mg/L
1-Octen-3-ol	0.85 mg/L
Isogeranial	0.68 mg/L
Nerol oxide	0.68 mg/L
cis-Isogeraniol	0.62 mg/L
Photocitral Isomer	0.57 mg/L
Aromatic Component	0.51 mg/L



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Carvacrol	0.51 mg/L
cis-Dihydrocarvone	0.51 mg/L
Menthatrienic Component	0.51 mg/L
trans-linalol oxide	0.51 mg/L
δ-Terpineol	0.51 mg/L
Hepta-3-one	0.45 mg/L
trans-Isogeraniol	0.45 mg/L
Aliphatic Ester	0.4 mg/L
Terpenic Alcohol	0.4 mg/L
Benzaldehyde	0.34 mg/L
Nonan-3-ol	0.34 mg/L
Bornyl acetate	0.28 mg/L
Geranic acid	0.28 mg/L

Lavandulol	0.28 mg/L
β-Caryophyllene	0.28 mg/L
3-Hexen-1-ol	0.23 mg/L
Aliphatic Alcohol	0.23 mg/L
Aromatic Compound	0.23 mg/L
Carvone	0.23 mg/L
cis-Linalool oxide	0.23 mg/L
1-Nonen-3-ol	0.17 mg/L
Aliphatic Alcohol	0.17 mg/L
Aliphatic Alcohol	0.17 mg/L
Aliphatic Ester	0.17 mg/L
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Aliphatic Ester	0.17 mg/L
Aliphatic Ester	0.17 mg/L
Aliphatic Ester	0.17 mg/L
Aromatic Component	0.17 mg/L
Aromatic Compound	0.17 mg/L
Caryophyllene epoxide	0.17 mg/L
Cis-Thujanol	0.17 mg/L
p-Cymene	0.17 mg/L
Sesquiterpene	0.17 mg/L
Terpenic Alcohol	0.17 mg/L
trans-Isopiperitenol	0.17 mg/L
trans-p-Menth-2-en-1-ol	0.17 mg/L
trans-p-Menth-2-en-1-ol	0.17 mg/L

Aliphatic Alcohol	0.11 mg/L
Aliphatic Alcohol	0.11 mg/L
Aliphatic Ester	0.11 mg/L
Aliphatic Ester	0.11 mg/L
Aliphatic Ester	0.11 mg/L
Aromatic Compound	0.11 mg/L
Aromatic Compound	0.11 mg/L
cis-Rose oxide	0.11 mg/L
Dimethyl Hexadiene	0.11 mg/L
Germacrene D	0.11 mg/L
Ketone Compound	0.11 mg/L
Neric Acid	0.11 mg/L
Piperitone	0.11 mg/L



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Spathulenol	0.11 mg/L
trans-Rose oxide	0.11 mg/L
α -Cadinol	0.11 mg/L
γ -Terpinene	0.11 mg/L
τ -Cadinol	0.11 mg/L
Aliphatic Ester	0.06 mg/L
Camphene	0.06 mg/L
Eugenol	0.06 mg/L
Hexan-2-one	0.06 mg/L
Hexan-3-one	0.06 mg/L
Limonene	0.06 mg/L
Methyl, 2-Methylbutyrate	0.06 mg/L
Sesquiterpene	0.06 mg/L

trans- β -Ocimene	0.06 mg/L
α -Pinene	0.06 mg/L