



Common Name

Lemon Thyme Hydrosol

Total Volatiles (Saturation)

Number of components

478 mg/L

99

Notes

Botanical Name

*Thymus x citriodorus*

ID# 309

CHI1260

Origin USA

Contains Synthetic Ingredients

pH Experiment: 7.6 pH of water for Hydro Distillation (Bottled water claimed 8.8 pH)

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

Geraniol	214.48 mg/L
Nerol	56.02 mg/L
Geranial	53.49 mg/L
Neral	49.14 mg/L
Octan-3-ol	22.61 mg/L
Camphor	13 mg/L
Thymol	12.05 mg/L
Linalol	7.12 mg/L
1,8-Cineole	4.54 mg/L
6-Methyl-5-Hepten-2-One	4.45 mg/L
Octan-3-one	4.11 mg/L
Borneol	4.02 mg/L
Aliphatic Alcohol	3.63 mg/L

Citronellol	2.06 mg/L
Aliphatic Alcohol	1.96 mg/L
Terpenic Component	1.63 mg/L
Terpinen-4-ol	1.53 mg/L
α-Terpineol	1.43 mg/L
Isoneral	1.29 mg/L
Nerol oxide	1.05 mg/L
Aliphatic Alcohol	1 mg/L
Terpenic Component	1 mg/L
Terpenic Alcohol	0.81 mg/L
1-Octen-3-ol	0.67 mg/L
Carvacrol	0.53 mg/L
cis-Isogeraniol	0.53 mg/L



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Isogeranial	0.53 mg/L
Photocitral Isomer	0.53 mg/L
Benzaldehyde	0.43 mg/L
Menthatrienic Compound	0.43 mg/L
$\beta$ -Caryophyllene	0.43 mg/L
Caryophyllene epoxide	0.38 mg/L
cis-Dihydrocarvone	0.38 mg/L
Terpenic Alcohol	0.38 mg/L
trans-linalol oxide	0.38 mg/L
Aliphatic Ester	0.33 mg/L
Lavandulol	0.33 mg/L
trans-Isogeraniol	0.33 mg/L
$\delta$ -Terpineol	0.33 mg/L

Hepta-3-one	0.29 mg/L
Aliphatic Alcohol	0.24 mg/L
Aromatic Compound	0.24 mg/L
Carvone	0.24 mg/L
cis-Linalool oxide	0.24 mg/L
Germacrene D	0.24 mg/L
3-Hexen-1-ol	0.19 mg/L
Aliphatic Alcohol	0.19 mg/L
Aliphatic Ester	0.19 mg/L
Aliphatic Ester	0.19 mg/L
Aliphatic Ester	0.19 mg/L
Aliphatic Ester	0.19 mg/L
Aromatic Compound	0.19 mg/L



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cis-Rose oxide	0.19 mg/L
Cis-Thujanol	0.19 mg/L
Geranic acid	0.19 mg/L
Nonan-3-ol	0.19 mg/L
Sesquiterpene	0.19 mg/L
trans-Isopiperitenol	0.19 mg/L
1-Nonen-3-ol	0.14 mg/L
Aliphatic Alcohol	0.14 mg/L
Aliphatic Ester	0.14 mg/L
Aliphatic Ester	0.14 mg/L
Aliphatic Ester	0.14 mg/L
Ketone Compound	0.14 mg/L
Sesquiterpene	0.14 mg/L

Spathulenol	0.14 mg/L
trans-p-Menth-2-en-1-ol	0.14 mg/L
$\alpha$ -Cadinol	0.14 mg/L
Aliphatic Alcohol	0.1 mg/L
Aliphatic Alcohol	0.1 mg/L
Aliphatic Alcohol	0.1 mg/L
Aliphatic Ester	0.1 mg/L
Aliphatic Ester	0.1 mg/L
Aromatic Compound	0.1 mg/L
Camphene	0.1 mg/L
Dimethyl Hexadiene	0.1 mg/L
Eugenol	0.1 mg/L
Limonene	0.1 mg/L



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Neric Acid	0.1 mg/L
p-Cymene	0.1 mg/L
Terpenic Alcohol	0.1 mg/L
trans-p-Menth-2-en-1-ol	0.1 mg/L
trans-Rose oxide	0.1 mg/L
τ-Cadinol	0.1 mg/L
Aliphatic Ester	0.05 mg/L
Bornyl acetate	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
Piperitone	0.05 mg/L
Sesquiterpenol	0.05 mg/L

Terpenic Alcohol	0.05 mg/L
Terpinolene	0.05 mg/L
trans-β-Ocimene	0.05 mg/L
α-Pinene	0.05 mg/L
γ-Terpinene	0.05 mg/L