



Common Name

Lemon Thyme Hydrosol

Total Volatiles (Saturation)

507 mg/L

Number of components

94

Notes

Botanical Name

*Thymus x citriodorus*

Origin USA

Contains Synthetic Ingredients

ID# 307

CHI1263

Hydro Distilled for Steam vs Hydro Experiment

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

Geraniol	234.79 mg/L
Geranial	58.91 mg/L
Nerol	57.24 mg/L
Neral	51.87 mg/L
Octan-3-ol	22.97 mg/L
Thymol	13.33 mg/L
Camphor	12.83 mg/L
Linalol	7.3 mg/L
6-Methyl-5-Hepten-2-One	5.02 mg/L
1,8-Cineole	4.11 mg/L
Borneol	4.01 mg/L
Octan-3-one	3.4 mg/L
Aliphatic Alcohol	3.24 mg/L

Citronellol	2.23 mg/L
Aliphatic Alcohol	1.67 mg/L
Isoneral	1.67 mg/L
Carvone	1.52 mg/L
Terpinen-4-ol	1.42 mg/L
$\alpha$ -Terpineol	1.32 mg/L
Terpenic Component	0.91 mg/L
Terpenic Component	0.91 mg/L
Terpenic Alcohol	0.76 mg/L
1-Octen-3-ol	0.66 mg/L
Isogeranial	0.61 mg/L
Menthatrienic Component	0.61 mg/L
Nerol oxide	0.61 mg/L



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Carvacrol	0.56 mg/L
Photocitral Isomer	0.56 mg/L
cis-Isogeraniol	0.51 mg/L
Caryophyllene epoxide	0.41 mg/L
cis-Dihydrocarvone	0.41 mg/L
Piperitone	0.41 mg/L
Sesquiterpene	0.41 mg/L
trans-Isogeraniol	0.41 mg/L
Aliphatic Ester	0.35 mg/L
Geranic acid	0.35 mg/L
Lavandulol	0.35 mg/L
trans-linalol oxide	0.35 mg/L
$\beta$ -Caryophyllene	0.35 mg/L

Aliphatic Ester	0.3 mg/L
Aromatic Component	0.3 mg/L
Sesquiterpene	0.3 mg/L
Nonan-3-ol	0.25 mg/L
Aliphatic Alcohol	0.2 mg/L
Aromatic Compound	0.2 mg/L
Bornyl acetate	0.2 mg/L
Hepta-3-one	0.2 mg/L
$\alpha$ -Cadinol	0.2 mg/L
$\tau$ -Cadinol	0.2 mg/L
1-Nonen-3-ol	0.15 mg/L
3-Hexen-1-ol	0.15 mg/L
Aliphatic Alcohol	0.15 mg/L



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Aliphatic Alcohol	0.15 mg/L
Aliphatic Alcohol	0.15 mg/L
Aliphatic Ester	0.15 mg/L
Aliphatic Ester	0.15 mg/L
Aliphatic Ester	0.15 mg/L
Aliphatic Ester	0.15 mg/L
Aromatic Component	0.15 mg/L
Aromatic Compound	0.15 mg/L
Aromatic Compound	0.15 mg/L
Benzaldehyde	0.15 mg/L
cis-Linalool oxide	0.15 mg/L
Cis-Thujanol	0.15 mg/L
Ketone Compound	0.15 mg/L

Sesquiterpene	0.15 mg/L
Spathulenol	0.15 mg/L
trans-Isopiperitenol	0.15 mg/L
Aliphatic Alcohol	0.1 mg/L
Aliphatic Ester	0.1 mg/L
Aliphatic Ester	0.1 mg/L
Aliphatic Ester	0.1 mg/L
Aliphatic Ester	0.1 mg/L
Aliphatic Ester	0.1 mg/L
Aliphatic Ester	0.1 mg/L
Caryophylla-3,7-Dien-6-ol	0.1 mg/L
cis-Rose oxide	0.1 mg/L
Eugenol	0.1 mg/L
Sesquiterpenol	0.1 mg/L



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Sesquiterpenol	0.1 mg/L
Terpenic Alcohol	0.1 mg/L
trans-Rose oxide	0.1 mg/L
γ-Terpinene	0.1 mg/L
Aliphatic Alcohol	0.05 mg/L
Camphene	0.05 mg/L
Hexan-2-one	0.05 mg/L
Hexan-3-one	0.05 mg/L
Limonene	0.05 mg/L
Methyl, 2-Methylbutyrate	0.05 mg/L
p-Cymene	0.05 mg/L
Sabinene	0.05 mg/L
trans-p-Menth-2-en-1-ol	0.05 mg/L

trans-β-Ocimene	0.05 mg/L
α-Pinene	0.05 mg/L
α-Terpinene	0.05 mg/L