



Hydrosol Report

Common Name

Yarrow

Total Volatile Compounds
(Concentration)

87 mg/L

Number of
Components Identified

73

Botanical Name

Achillea millefolium

Country of Origin **USA**

Adulterated or Contain synthetic Ingredients

ID# **442**

CHI1292

Major Components from GC (Full report upon request)

Terpinen-4-ol	22.43 mg/L
1,8-Cineole	16 mg/L
α -Terpineol	7.02 mg/L
Camphor	5.23 mg/L
Yomogi alcohol	4.05 mg/L
Artemisia ketone	3.33 mg/L
Borneol	2.83 mg/L
β -Thujone	1.73 mg/L
Campholenic Sesquiterpenol	1.64 mg/L
Eugenol	1.55 mg/L
Methoxybenzyl alcohol	1.29 mg/L

trans-p-Menth-2-en-1-ol	1.26 mg/L
α -Muurolol	1.11 mg/L
α -Cadinol	0.98 mg/L
cis-p-Menth-2-en-1-ol	0.89 mg/L
Guaiol	0.79 mg/L
Linalool	0.71 mg/L
Aliphatic Ester	0.61 mg/L
Benzaldehyde	0.59 mg/L
Terpenic Ester	0.53 mg/L
Geraniol	0.51 mg/L
Lavandulol	0.5 mg/L
Campholenic Sesquiterpenol	0.44 mg/L



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Piperitone	0.41 mg/L
δ -Terpineol	0.4 mg/L
trans-Jasmone	0.39 mg/L
1-Octen-3-ol	0.38 mg/L
3-Hexen-1-ol	0.38 mg/L
Neral	0.37 mg/L
trans-Pinocarveol	0.36 mg/L
Sesquiterpenol	0.33 mg/L
Sesquiterpenol	0.33 mg/L
Farnesol	0.32 mg/L
Myrtenal	0.32 mg/L
Myrtenol	0.32 mg/L

Carvacrol	0.31 mg/L
trans-Sabinyl acetate	0.31 mg/L
Sesquiterpenol	0.3 mg/L
Aliphatic Alcohol	0.28 mg/L
Octan-1-ol	0.24 mg/L
β -Eudesmol	0.23 mg/L
Aromatic Component	0.23 mg/L
Aliphatic Ester	0.23 mg/L
Phenethyl alcohol	0.23 mg/L
τ -Cadinol	0.23 mg/L
Thymol	0.23 mg/L
Eudesmol Isomer	0.22 mg/L



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Aromatic Component	0.21 mg/L
Aliphatic Alcohol	0.2 mg/L
Bornyl acetate	0.19 mg/L
Aromatic Component	0.19 mg/L
β -Caryophyllene	0.18 mg/L
Sesquiterpenol	0.18 mg/L
Sesquiterpenol	0.18 mg/L
Bulnesol	0.16 mg/L
6-Dodecyl-G-lactone	0.16 mg/L
Aromatic Component	0.15 mg/L
γ -Eudesmol	0.15 mg/L
δ -Cadinol	0.15 mg/L

Limonene	0.15 mg/L
Aliphatic Ester	0.13 mg/L
α -Thujone	0.12 mg/L
Pinocarpone	0.12 mg/L
Sesquiterpenol	0.11 mg/L
α -Pinene	0.1 mg/L
β -Pinene	0.1 mg/L
Delta-3-Carene	0.1 mg/L
Sesquiterpenol	0.1 mg/L
Sesquiterpenol	0.1 mg/L
Aliphatic Ester	0.1 mg/L
6-Methyl-5-Hepten-2-One	0.1 mg/L



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Hexanal

0.07 mg/L

β -Myrcene

0.03 mg/L