



Common Name

Bay Laurel Hydrosol

Total Volatiles (Saturation)

Number of components

1372 mg/L

123

Notes

Botanical Name

Laurus nobilis

ID#

chi1047

Origin **USA**

Contains Synthetic Ingredients

4:1 Ratio (32 pounds of plant material per gallon of hydrosol) Within expected ranges; concentrated and complex; Please compare to CHI1046 of same distillation

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

1,8-Cineole	997.31 mg/L
Linalol	232.55 mg/L
α-Terpineol	34.16 mg/L
Terpinen-4-ol	29.5 mg/L
Methyleugenol	26.34 mg/L
δ-Terpineol	5.76 mg/L
Eugenol	3.29 mg/L
Epoxy-Terpenic Acetate Isomer	2.88 mg/L
Terpenyl Acetate	2.74 mg/L
trans-Linalool oxide (pyranic)	2.2 mg/L
cis-Linalool oxide (pyranic)	1.92 mg/L
p-Cymene	1.78 mg/L
exo-2-Hydroxycineol acetate	1.65 mg/L

Ethyl 2-methylbutyrate	1.51 mg/L
Borneol	1.37 mg/L
Ethyl isobutyrate	1.23 mg/L
Nerol	1.1 mg/L
Elemicine	0.96 mg/L
Limonene	0.96 mg/L
trans-p-Menth-2-en-1-ol	0.96 mg/L
Cinnamyl acetate	0.82 mg/L
cis-p-Menth-2-en-1-ol	0.82 mg/L
Geraniol	0.82 mg/L
Methylisoeugenol	0.82 mg/L
Bornyl acetate	0.69 mg/L
Chavicol	0.55 mg/L