



Common Name

Fennel Hydrosol

Total Volatiles (Saturation)

183 mg/L

Number of components

93

Notes

Botanical Name

*Foeniculum vulgare*

Origin USA

Contains Synthetic Ingredients

ID#

108

CHI1108

Hydro distillation from both fresh and dry seeds.

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

Estragol	60.92 mg/L
Fenchone	52.12 mg/L
Anisaldehyde	24.87 mg/L
3-Methoxycinnamaldehyde	7.19 mg/L
1,8-Cineole	6.08 mg/L
Linalol	4.87 mg/L
Hydroxyphenyl Butanone	3.53 mg/L
$\alpha$ -Terpineol	2.62 mg/L
Camphor	1.76 mg/L
Trans-Carveol	1.35 mg/L
Carvone	1.26 mg/L
Terpinen-4-ol	1.15 mg/L
trans-Isopiperitenol	0.92 mg/L

Cryptone	0.9 mg/L
cis-Linalool oxide (pyranic)	0.82 mg/L
trans-Linalool oxide (pyranic)	0.75 mg/L
Geraniol	0.66 mg/L
cis-p-Mentha $\alpha$ 2,8-dien-1-ol	0.64 mg/L
cis-Carveol	0.4 mg/L
Trans-Limonene-1,2-Diol	0.4 mg/L
Limonene	0.35 mg/L
cis-Isopiperitenol	0.33 mg/L
Palmitic acid	0.33 mg/L
p-Cymen-8-ol	0.33 mg/L
Verbenone	0.31 mg/L
Isothymol	0.29 mg/L