



Common Name

Lemon Balm Hydrosol

Total Volatiles (Saturation)

Number of components

57 mg/L

87

Notes

Steam distillation of Fresh plant material; 3.25 pounds plant material yiled 0.5 gallon hydrosol

Botanical Name

Melissa officinalis

ID#

102

CHI1103

Origin USA

Contains Synthetic Ingredients

Used Reverse Osmosis water in distillation;

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

Geranial	21.2 mg/L
Neral	19.65 mg/L
Geraniol	2.35 mg/L
Linalol	0.97 mg/L
Nerol	0.97 mg/L
α-Cadinol	0.93 mg/L
Palmitic acid	0.86 mg/L
1-Octen-3-Ol + Linalool Cis-Oxide	0.55 mg/L
Citronellol	0.54 mg/L
α-Terpineol	0.47 mg/L
Sesquiterpenic Alcohol	0.44 mg/L
trans-Isopiperitenol	0.36 mg/L
Isopulegol	0.35 mg/L

Lauric acid	0.34 mg/L
6-Methyl-5-Hepten-2-One	0.3 mg/L
Isoneral	0.28 mg/L
Methoxy Aromatic Component	0.27 mg/L
Diterpenic Alcohol	0.24 mg/L
cis-p-Mentha <sub>2,8</sub> -dien-1-ol	0.23 mg/L
Trans-p-2,8-Menthadien-1-ol	0.21 mg/L
Carvone	0.19 mg/L
Hydroxyalcohol Component	0.18 mg/L
Terpenic Aldehyde	0.16 mg/L
Aromatic Component	0.15 mg/L
Geranic acid	0.15 mg/L
α-Muurolol	0.15 mg/L