



Common Name

Lemon Balm Hydrosol

Total Volatiles (Saturation)

Number of components

47 mg/L

86

Notes

Botanical Name

*Melissa officinalis*

ID#

1161

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Origin india

Contains Synthetic Ingredients

Not a true Hydrosol; Presence of synthetic components :  
Component Of Synthetic Linalool, Tonalid, diethyl phthalate and  
Glycerin

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

Nerol	8.41 mg/L
Diethyl phthalate	7.1 mg/L
Geranic acid	6.88 mg/L
Geraniol	6.42 mg/L
Linalol	6.21 mg/L
Citronellol	2.88 mg/L
Neric Acid	1.72 mg/L
Neral	1.41 mg/L
α-Terpineol	0.48 mg/L
Geranial	0.37 mg/L
Dimethyl Octanol	0.22 mg/L
6-Methyl-5-Hepten-2-One	0.18 mg/L
Palmitic acid	0.16 mg/L

Terpinen-4-ol	0.16 mg/L
Phenylethyl alcohol	0.15 mg/L
Borneol	0.13 mg/L
cis-p-Mentha $\alpha$ 2,8-dien-1-ol	0.13 mg/L
trans-Isopiperitenol	0.13 mg/L
Squalene	0.12 mg/L
trans-p-Menth-2,8-dien-1-ol	0.12 mg/L
Citral Component	0.11 mg/L
Methyl anthranilate	0.1 mg/L
Trans-Carveol	0.1 mg/L
cis-Isogeraniol	0.09 mg/L
Eugenol	0.09 mg/L
Piperitone	0.09 mg/L