



Common Name

Catnip Hydrosol

Total Volatiles (Saturation)

133 mg/L

Number of components

65

Notes

Steam Distillation of Fresh Plant Material; 5.5 Pounds plant material yield 1.5 Gallon Hydrosol

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

Nepetalactone Isomer	52.27 mg/L
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Dihydronepetalactone	2.79 mg/L
Linalol	2.79 mg/L
Hexan-1-ol	1.65 mg/L
Dimethylethyl –Methyl Phenol	1.05 mg/L
Terpinen-4-ol	0.9 mg/L
3-Hexen-1-ol	0.88 mg/L
Palmitic acid	0.77 mg/L
Trimethyltricyclo Dodecane Diol	0.66 mg/L
1-Pentanol	0.47 mg/L
7-Methylhexahydrocyclopentapyranone	0.47 mg/L
cis-Linalool oxide (pyranic)	0.45 mg/L

Botanical Name

Nepeta cataria

Origin **USA**

Contains Synthetic Ingredients

ID# **102**

CHI1102

Used Reverse Osmosis water in distillation;

trans-Linalool oxide (pyranic)	0.35 mg/L
6-Methyl-5-Hepten-2-One	0.33 mg/L
β -Myrcene	0.32 mg/L
Benzaldehyde	0.31 mg/L
Furanic Component	0.29 mg/L
Heptan-1-ol	0.28 mg/L
Isoamyl alcohol	0.25 mg/L
Aromatic Component	0.24 mg/L
trans- β -Ocimene	0.24 mg/L
Limonene	0.2 mg/L
Aromatic Component	0.17 mg/L
Eugenol	0.17 mg/L
Dihydronepetalactone Isomer	0.16 mg/L