



Common Name

**Neroli Hydrosol**

Total Volatiles (Saturation)

Number of components

**3768** mg/L

**68**

Notes

purchased in Victoria 2014; Adulterated Neroli; Saturation is out of range (too high)

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

Hydantoin	1443.9 mg/L
Benzoic Acid	992.87 mg/L
Lauric acid	253.59 mg/L
Phenylethyl alcohol	188.4 mg/L
α-Terpineol	146.58 mg/L
Linalol	130.75 mg/L
Caprylic Acid	67.82 mg/L
Myristic acid	67.82 mg/L
6-Methyl-5-Hepten-2-One	65.56 mg/L
Capric Acid	50.87 mg/L
6-Methyl-5-Hepten-2-ol	30.52 mg/L
Diethyl phthalate	29.01 mg/L
trans-Linalool oxide (pyranic)	26 mg/L

Botanical Name

***Citrus aurantium***

ID#

CHI1094

Origin

Contains Synthetic Ingredients

Adulterated and Synthetic; Not a true hydrosol

cis-Linalool oxide (pyranic)	25.62 mg/L
Palmitic acid	24.87 mg/L
Pentaethylene Glycol	20.35 mg/L
Phenylacetonitrile	17.71 mg/L
Hexadecadiene	16.2 mg/L
Acetic acid	15.07 mg/L
2,6-dimethyloct-7-en-2,6-diol	13.56 mg/L
Hydroxy Epoxy Component	13.19 mg/L
Docosadiene	11.3 mg/L
Geraniol	10.17 mg/L
Nerol	9.04 mg/L
Cis-Terpin	6.41 mg/L
Terpinen-4-ol	6.41 mg/L