



Hydrosol Report

Common Name

Hyssop

Total Volatile Compounds
(Concentration)

252 mg/L

Number of
Components Identified

59

Botanical Name

Hyssopus officinalis

Country of Origin

Adulterated or Contain synthetic Ingredients

ID# 480

CHI1359

Major Components from GC (Full report upon request)

Isopinocampone	196.38 mg/L
Terpinen-4-ol	14.82 mg/L
α -Terpineol	4.03 mg/L
Elemol	3.75 mg/L
Myrtenol	3.63 mg/L
Thymol	3.02 mg/L
Aromatic Compound	2.09 mg/L
Pinocampone	1.79 mg/L
Linalool	1.61 mg/L
γ -Eudesmol	1.54 mg/L
γ -Jasmolactone	1.39 mg/L

trans-Pinocarveol	1.29 mg/L
Patchouli Alcohol	1.18 mg/L
1-Octen-3-ol	0.93 mg/L
E-Methyleugenol	0.93 mg/L
1,8-Cineole	0.83 mg/L
Benzeneacetaldehyde	0.78 mg/L
Geraniol	0.73 mg/L
β -Eudesmol	0.68 mg/L
α -Eudesmol	0.68 mg/L
Sesquiterpene	0.5 mg/L
Sesquiterpene	0.48 mg/L
Aliphatic Ester	0.38 mg/L



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Pinocarpone	0.35 mg/L
Aromatic Compound	0.33 mg/L
α -Thujone	0.33 mg/L
Aliphatic Ester	0.3 mg/L
Carvonacetone	0.3 mg/L
Nopinone	0.3 mg/L
α -Guaiene	0.3 mg/L
Carvone	0.3 mg/L
Aromatic Compound	0.3 mg/L
Myrtenal	0.28 mg/L
Eugenol	0.25 mg/L
Geranyl acetate	0.25 mg/L

Aliphatic Alcohol	0.25 mg/L
Aromatic Component	0.25 mg/L
trans-p-Menth-2-en-1-ol	0.25 mg/L
Aromatic Component	0.25 mg/L
Spathulenol	0.25 mg/L
Neral	0.23 mg/L
Sesquiterpene	0.23 mg/L
Aromatic Component	0.23 mg/L
Aromatic Compound	0.23 mg/L
α -Cadinol	0.2 mg/L
Sesquiterpenol	0.2 mg/L
2,3-Dehydro-1,8-cineole	0.2 mg/L



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β -Caryophyllene	0.18 mg/L
Viridiflorol	0.18 mg/L
Eudesmol Isomer	0.18 mg/L
Nerolidol	0.18 mg/L
Aliphatic Ester	0.18 mg/L
Aromatic Compound	0.15 mg/L
Aliphatic Alcohol	0.15 mg/L
Aromatic Compound	0.15 mg/L
Sesquiterpenol	0.15 mg/L
trans-Jasmone	0.13 mg/L
Hexan-3-one	0.1 mg/L
Octan-3-one	0.1 mg/L

β -Pinene	0.1 mg/L
Hexan-2-one	0.08 mg/L