



Hydrosol Report

Common Name

Devils Club

Total Volatile Compounds
(Concentration)

23 mg/L

Number of
Components Identified

41

Botanical Name

Oplopanax horridus

Country of Origin **USA**

Adulterated or Contain synthetic Ingredients

ID# 440

CHI1290

Major Components from GC (Full report upon request)

Nerolidol	7.24 mg/L
τ -Cadinol	4.79 mg/L
Spathulenol	2.79 mg/L
β -Nootkatol	0.53 mg/L
Aromatic Component	0.53 mg/L
Aromatic Component	0.4 mg/L
α -Cadinol	0.37 mg/L
Sesquiterpenic Epoxide	0.36 mg/L
Octanal	0.31 mg/L
Hexanal	0.3 mg/L
Aromatic Component	0.29 mg/L

Methoxybenzyl alcohol	0.29 mg/L
Aromatic Component	0.29 mg/L
Linalool	0.29 mg/L
Aromatic Component	0.26 mg/L
Heptanal	0.26 mg/L
α -Muurolol	0.25 mg/L
Aromatic Component	0.24 mg/L
Linalyl Acetate + 1-Octanol	0.22 mg/L
epi-Cubenol	0.21 mg/L
Eugenol	0.2 mg/L
Aromatic Component	0.19 mg/L
1,8-Cineole	0.19 mg/L



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Hexan-1-ol	0.17 mg/L
Aliphatic Ester	0.17 mg/L
Decan-2-ol	0.14 mg/L
Terpenic Alcohol	0.14 mg/L
Aliphatic Ester	0.14 mg/L
Aromatic Component	0.14 mg/L
Heptan-1-ol	0.14 mg/L
α -Terpineol	0.13 mg/L
Cubenol	0.13 mg/L
Sesquiterpene	0.13 mg/L
Aliphatic Ester	0.13 mg/L
Camphor	0.12 mg/L

Aliphatic Ester	0.11 mg/L
2,4-Decadienal	0.09 mg/L
Aliphatic Ester	0.09 mg/L
Aliphatic Ketone	0.07 mg/L
Aliphatic Ester	0.07 mg/L
Limonene	0.06 mg/L