



Hydrosol Report

Common Name

Devils Club

Total Volatile Compounds
(Concentration)

27 mg/L

Number of
Components Identified

43

Botanical Name

Oplapanax horridus

Country of Origin **USA**

Adulterated or Contain synthetic Ingredients

ID# 439

CHI1289

Major Components from GC (Full report upon request)

Nerolidol	10.75 mg/L
τ -Cadinol	5.11 mg/L
Spathulenol	2.3 mg/L
α -Cadinol	0.75 mg/L
Hexanal	0.63 mg/L
Aromatic Component	0.44 mg/L
Aromatic Component	0.42 mg/L
Sesquiterpenic Epoxide	0.41 mg/L
Linalool	0.34 mg/L
β -Nootkatol	0.33 mg/L
Methoxybenzyl alcohol	0.33 mg/L

Heptanal	0.28 mg/L
Aromatic Component	0.27 mg/L
Linalyl Acetate + 1-Octanol	0.26 mg/L
α -Muurolol	0.25 mg/L
Octanal	0.24 mg/L
Aliphatic Ester	0.23 mg/L
Sesquiterpene	0.21 mg/L
2,4-Decadienal	0.2 mg/L
Aliphatic Ester	0.19 mg/L
Eugenol	0.19 mg/L
Hexan-1-ol	0.19 mg/L
Decan-2-ol	0.18 mg/L



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Aliphatic Ester	0.18 mg/L
1,8-Cineole	0.18 mg/L
Terpinen-4-ol	0.17 mg/L
Aliphatic Ester	0.16 mg/L
α -Terpineol	0.16 mg/L
Aromatic Component	0.16 mg/L
Heptan-1-ol	0.15 mg/L
Aliphatic Ester	0.15 mg/L
Aliphatic Ester	0.13 mg/L
Heptan-2-ol	0.12 mg/L
Aliphatic Ester	0.12 mg/L
Cryptone	0.11 mg/L

Aliphatic Alcohol	0.1 mg/L
Aromatic Component	0.1 mg/L
Aliphatic Ester	0.1 mg/L
Cubenol	0.1 mg/L
epi-Cubenol	0.09 mg/L
Aromatic Component	0.09 mg/L
Aliphatic Ketone	0.09 mg/L
Limonene	0.04 mg/L