



Hydrosol Report

Common Name

Cistus

Total Volatile Compounds
(Concentration)

362 mg/L

Number of
Components Identified

155

Botanical Name

Cistus ladaniferus

Country of Origin

Portugal

Adulterated or Contain synthetic Ingredients

ID# 468

CHI1346

Major Components from GC (Full report upon request)

trans-Pinocarveol	55.71 mg/L
Terpinen-4-ol	20.13 mg/L
Heptadione Acetyl Isomer	19.19 mg/L
Verbenone	16.62 mg/L
Borneol	16.22 mg/L
Cyclohexanone,2,2,6-Trimethyl-	15.67 mg/L
Myrtenol	12.81 mg/L
2-Methylacetophenone-4-Hydroxy	10.35 mg/L
Pinocarvone	8.87 mg/L
Ketone Compound	7.6 mg/L
Acetophenone	7.46 mg/L

β -Pinocamphone	7.42 mg/L
α -Terpineol	6.91 mg/L
Myrtenal	6.3 mg/L
6-Methyl-3,5-Heptadiene-2-One	5.83 mg/L
Alpha,P-Dimethylstyrene	5.57 mg/L
Trans-Carveol	4.63 mg/L
Aromatic Compound	4.38 mg/L
3,4-Dimethylcyclohexanol	4.31 mg/L
Nopinone	3.55 mg/L
Menthatrienic Compound	3.44 mg/L
p-Cymen-8-ol	3.4 mg/L
Endo-Isopinocamphone	3.37 mg/L



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Pinol	3.22 mg/L
Pinadiene	3.11 mg/L
Aromatic Component	2.97 mg/L
Benzaldehyde	2.86 mg/L
cis-Linalool oxide	2.86 mg/L
Camphor	2.79 mg/L
α -Campholenal	2.75 mg/L
Carvone	2.17 mg/L
Menthatriene Isomer	2.14 mg/L
Aromatic Component	1.88 mg/L
3-Hexen-1-ol	1.85 mg/L
Massoia Lactone C10	1.85 mg/L

Terpenic Acetone	1.81 mg/L
Aromatic Component	1.77 mg/L
Aliphatic Alcohol	1.74 mg/L
1,8-Cineole	1.7 mg/L
Phenylethyl alcohol	1.7 mg/L
Menthadienol Isomer	1.59 mg/L
Cryptone	1.59 mg/L
Lavander Lactone	1.52 mg/L
trans-linalol oxide	1.45 mg/L
Cyclohexenol Trimethyl	1.41 mg/L
Cyclopentanone Trimethyl Isomer	1.34 mg/L
cis-Carveol	1.34 mg/L



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Aromatic Compound	1.34 mg/L
Bornyl acetate	1.34 mg/L
Aliphatic Alcohol	1.3 mg/L
Benzene Propanoic Acid	1.27 mg/L
Benzylic Ester	1.27 mg/L
p-Methylacetophenone	1.27 mg/L
Aromatic Component	1.27 mg/L
Aliphatic Ester	1.23 mg/L
Ketone Compound	1.23 mg/L
Aliphatic Ester	1.19 mg/L
6-Methyl-5-Hepten-2-One	1.19 mg/L
Aliphatic Ketone	1.16 mg/L

Terpenic Acetate	1.16 mg/L
Aromatic Component	1.12 mg/L
Sabinacetone	1.05 mg/L
Aromatic Compound	1.01 mg/L
Menthadienol Isomer	1.01 mg/L
Isophorone	0.98 mg/L
Aliphatic Alcohol	0.98 mg/L
Aromatic Compound	0.98 mg/L
Menthadienol Isomer	0.98 mg/L
Camphenilone	0.94 mg/L
Aromatic Compound	0.94 mg/L
Aliphatic Alcohol	0.94 mg/L



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Menthatriene Isomer	0.9 mg/L
2,3-Dehydro-1,8-cineole	0.9 mg/L
Ketone Compound	0.83 mg/L
Menthadienol Isomer	0.8 mg/L
3-Phenylpropanol	0.8 mg/L
Limonene	0.76 mg/L
3-Hepten-2-One,5-Methyl-	0.76 mg/L
Ketone Compound	0.72 mg/L
Tagetenone	0.72 mg/L
p-Cymene	0.72 mg/L
Aliphatic Ketone	0.72 mg/L
Piperitone	0.72 mg/L

Aliphatic Ester	0.69 mg/L
Cuminol	0.69 mg/L
Aliphatic Ester	0.69 mg/L
Aliphatic Ester	0.65 mg/L
Aliphatic Ester	0.62 mg/L
Fenchol	0.62 mg/L
Aliphatic Ester	0.62 mg/L
Caprylic Acid	0.58 mg/L
Aliphatic Ester	0.58 mg/L
Aliphatic Ester	0.54 mg/L
Aliphatic Ester	0.54 mg/L
Aromatic Compound	0.54 mg/L



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Cuminal	0.51 mg/L
Terpenic Alcohol	0.51 mg/L
γ -Terpinene	0.51 mg/L
Aromatic Compound	0.47 mg/L
1,4-Cineole	0.47 mg/L
α -Terpinene	0.47 mg/L
Aliphatic Ketone	0.47 mg/L
cis-Rose oxide	0.47 mg/L
Carvenone	0.47 mg/L
Campholenic alcohol	0.43 mg/L
Aliphatic Ketone	0.43 mg/L
Aromatic Component	0.43 mg/L

Aliphatic Ester	0.43 mg/L
Aliphatic Alcohol	0.43 mg/L
Aliphatic Ester	0.4 mg/L
Eugenol	0.4 mg/L
Linalool	0.4 mg/L
Carvacrol	0.4 mg/L
Aliphatic Ester	0.4 mg/L
Aromatic Compound	0.4 mg/L
Aromatic Component	0.36 mg/L
Aromatic Compound	0.33 mg/L
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Aromatic Component	0.33 mg/L
Aliphatic Alcohol	0.33 mg/L
Aromatic Component	0.29 mg/L
Aromatic Compound	0.29 mg/L
Aromatic Component	0.29 mg/L
Menthatriene Isomer	0.29 mg/L
Cyclohexane Compound	0.29 mg/L
Aliphatic Ester	0.29 mg/L
Aromatic Compound	0.29 mg/L
Terpinolene	0.25 mg/L
Aliphatic Ester	0.25 mg/L
p-Cresol	0.25 mg/L

Cyclopentanone Trimethyl Isomer	0.25 mg/L
2-Heptanone,6-Methyl-	0.25 mg/L
Aromatic Compound	0.25 mg/L
Hexadienol Dimethyl	0.25 mg/L
Aliphatic Ester	0.25 mg/L
Aromatic Compound	0.25 mg/L
α -Phellandrene	0.22 mg/L
Menthatriene Isomer	0.22 mg/L
Toluene	0.22 mg/L
Aliphatic Ester	0.22 mg/L
Aromatic Compound	0.22 mg/L
Styrene Isomer	0.18 mg/L



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Cycloheptadiene	0.18 mg/L
Aliphatic Alcohol	0.18 mg/L
Aliphatic Ester	0.18 mg/L
Aliphatic Alcohol	0.14 mg/L
Ketone Compound	0.14 mg/L
Aliphatic Ketone	0.14 mg/L
Aliphatic Ester	0.14 mg/L
Aliphatic Alcohol	0.14 mg/L
Aliphatic Ketone	0.14 mg/L
Hexanal	0.14 mg/L
Camphene	0.14 mg/L
Aromatic Component	0.11 mg/L