



Hydrosol Report

Common Name

Rose

Total Volatile Compounds
(Concentration)

318 mg/L

Number of
Components Identified

25

Botanical Name

Rosa damascena

Country of Origin

Adulterated or Contain synthetic Ingredients

ID# 446

CHI1301

Major Components from GC (Full report upon request)

Phenylethyl alcohol	204.75 mg/L
Geraniol	23.63 mg/L
Citronellol	21.1 mg/L
Nerol	11.07 mg/L
Linalool	9.28 mg/L
Geranic acid	5.69 mg/L
Eugenol	3.88 mg/L
Benzyl alcohol	3.64 mg/L
α -Terpineol	3.62 mg/L
Citronellic acid	2.16 mg/L

Unknown	1.83 mg/L
Unknown	1.76 mg/L
Methyleugenol	0.95 mg/L
8-Hydroxy-Neo-Menthol	0.86 mg/L
Unknown	0.72 mg/L
Unknown	0.66 mg/L
Neric Acid	0.56 mg/L
Terpinen-4-ol	0.48 mg/L
(Z)-Isogeraniol	0.41 mg/L
Unknown	0.22 mg/L



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Geranial	0.19 mg/L
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cis-Rose oxide	0.13 mg/L
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α -Phellandren-8-ol	0.13 mg/L
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Limonene	0.03 mg/L
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1,8-Cineole	0.01 mg/L
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