



Hydrosol Report

Common Name

Australian Rose

Total Volatile Compounds
(Concentration)

276 mg/L

Number of
Components Identified

70

Botanical Name

Leptospermum petersonnii

Country of Origin

Australia

Adulterated or Contain synthetic Ingredients

ID# **472**

CHI1350

Major Components from GC (Full report upon request)

Geraniol	59.84 mg/L
Oleic Acid	31.55 mg/L
trans- β -Ocimene	7.23 mg/L
β -Myrcene	6.43 mg/L
cis- β -Ocimene	5.08 mg/L
Limonene	4.31 mg/L
p-Cymen-8-ol	3.17 mg/L
α -Terpinene	3.01 mg/L
Terpinolene	2.62 mg/L
Eugenol	1.93 mg/L
Nerol	1.71 mg/L

3-Hexen-1-ol	1.68 mg/L
2,3-Dehydro-1,8-cineole	1.44 mg/L
γ -Terpinene	1.32 mg/L
β -Phellandrene	1.1 mg/L
allo-Ocimene	1.05 mg/L
Aliphatic Ester	0.91 mg/L
Trans-Linalool Oxide Acetate (Pyr.)	0.86 mg/L
α -Phellandrene	0.83 mg/L
Palmitic acid	0.75 mg/L
Phenylethyl alcohol	0.75 mg/L
cis-Linalool oxide (pyranic)	0.72 mg/L
Aromatic Compound	0.69 mg/L



Hydrosol Report

Common Name

Australian Rose

Total Volatile Compounds
(Concentration)

276 mg/L

Number of
Components Identified

70

Botanical Name

Leptospermum petersonnii

Country of Origin **Australia**

Adulterated or Contain synthetic Ingredients

ID# **472**

CHI1350

Dehydroxylinalol α -oxide	0.69 mg/L
Geranyl acetate	0.63 mg/L
Aliphatic Alcohol	0.5 mg/L
β -Pinene	0.5 mg/L
E-Methyleugenol	0.44 mg/L
Benzyl alcohol	0.41 mg/L
Aromatic Compound	0.41 mg/L
Allo-Ocimene Isomer	0.41 mg/L
Aliphatic Alcohol	0.41 mg/L
trans-Jasmone	0.39 mg/L
p-Cymene	0.36 mg/L
Aliphatic Alcohol	0.33 mg/L

Isoterpinolene	0.33 mg/L
Aliphatic Ester	0.28 mg/L
Aliphatic Ester	0.28 mg/L
1,8-Cineole	0.28 mg/L
Menthadienol Isomer	0.25 mg/L
Terpenic Acetate	0.22 mg/L
Aromatic Compound	0.22 mg/L
Delta-3-Carene	0.22 mg/L
Terpene Isomer	0.22 mg/L
Jasmone Isomer	0.19 mg/L
Aliphatic Ester	0.19 mg/L
Camphene	0.19 mg/L



Hydrosol Report

Common Name

Australian Rose

Botanical Name

Leptospermum petersonii

ID# 472

CHI1350

Total Volatile Compounds
(Concentration)

276 mg/L

Number of
Components Identified

70

Country of Origin **Australia**

Adulterated or Contain synthetic Ingredients

p-Methylacetophenone

0.17 mg/L

Aliphatic Ester

0.17 mg/L

Aliphatic Ester

0.14 mg/L