



## Hydrosol Report

Common Name

**Kanuka**

Total Volatile Compounds  
(Concentration)

**300** mg/L

Number of  
Components Identified

**71**

Botanical Name

***Kunzea Ericoides***

ID# 452

CHI1307

Country of Origin

**New Zealand**

Adulterated or Contain synthetic Ingredients

Hydro distilled

### Major Components from GC (Full report upon request)

Linalool	110.87 mg/L
$\alpha$ -Terpineol	66.48 mg/L
1,8-Cineole	27.52 mg/L
trans-Pinocarveol	5.88 mg/L
Unknown	5.55 mg/L
Terpinen-4-ol	5.12 mg/L
Trans-Carveol	4.66 mg/L
cis-Linalool oxide (furanic)	4.05 mg/L
2,4-Dimethyl-3- Pentanone	3.79 mg/L
trans-Linalool oxide (furanic)	3.58 mg/L

Geraniol	3.48 mg/L
Phenylethyl acetate	2.94 mg/L
Verbenone	2.84 mg/L
Ethylcyclohexene	2.44 mg/L
Hexanal	2.28 mg/L
Borneol	2.24 mg/L
$\alpha$ -Campholenal	1.97 mg/L
Pinocarvone	1.86 mg/L
Eugenol	1.76 mg/L
Spathulenol	1.68 mg/L



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Nerol	1.4 mg/L
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Benzaldehyde	1.33 mg/L
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Hotrienol	1.24 mg/L
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(3Z)-Hexenol	1.2 mg/L
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Unknown	1.18 mg/L
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5-Terpineol	1.16 mg/L
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Maltol	1.05 mg/L
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Unknown	0.91 mg/L
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Butyl stearate	0.87 mg/L
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Phenylethyl alcohol	0.86 mg/L
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Butyl palmitate	0.86 mg/L
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Camphene hydrate	0.82 mg/L
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Viridiflorol	0.8 mg/L
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Myrtenol	0.74 mg/L
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Furfural	0.67 mg/L
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Leptospermone	0.66 mg/L
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cis-Linalool oxide (pyranic)	0.56 mg/L
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Unknown	0.53 mg/L
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meta-Mentha-4.6- dien-8-ol	0.53 mg/L
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endo-Fenchol	0.49 mg/L
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Benzeneacetaldehyde 0.41 mg/L

Ledol 0.4 mg/L

cis-Carveol 0.35 mg/L

trans-Linalool oxide (pyranic) 0.34 mg/L

Unknown 0.33 mg/L

Globulol 0.32 mg/L

Heptan-2-one 0.31 mg/L

3.7- Dimethyl-octa- 1.7- diene-3.6-diol 0.3 mg/L

$\alpha$ -Pinene 0.29 mg/L

Aromadendrane-4.10- diol 0.28 mg/L

Unknown 0.25 mg/L

Isospathulenol 0.24 mg/L

Benzyl alcohol 0.22 mg/L

Syncarpic Acid 0.21 mg/L

Isovaleric Acid 0.2 mg/L

Methyl (Z)-Jasmonate 0.19 mg/L

Phenylethyl Butyrate 0.16 mg/L

Acetophenone 0.16 mg/L

C-Propionylsyncarpic Acid 0.14 mg/L

Prenal 0.14 mg/L



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(Z)- Hexylcinnamaldehyde

0.14 mg/L

Isoamyl acetate

0.14 mg/L

Butyric acid

0.14 mg/L

C-Acetylsyncarpic Acid

0.13 mg/L

Vanillin

0.12 mg/L

Hexanoic acid

0.11 mg/L

Phenylethyl Propionate

0.09 mg/L

Eudesm-5-En-11-Ol

0.09 mg/L

Trans-Linalool Oxide Acetate (Pyr.)

0.08 mg/L

Geranial

0.06 mg/L

Flavesone

0.05 mg/L