



Hydrosol Report

Common Name

Kanuka

Total Volatile Compounds
(Concentration)

Number of
Components Identified

147.52 mg/L

65

Botanical Name

Kunzea Ericoides

ID# 450

CHI1305

Country of Origin

Adulterated or Contain synthetic Ingredients

Steam Distilled

Major Components from GC (Full report upon request)

Linalool	48.77 mg/L
α-Terpineol	25.8 mg/L
Hexanal	3.77 mg/L
1,8-Cineole	3.5 mg/L
Unknown	2.88 mg/L
Spathulenol	2.61 mg/L
Terpinen-4-ol	2.48 mg/L
Trans-Carveol	2.42 mg/L
trans-Pinocarveol	2.4 mg/L
Maltol	2.16 mg/L

cis-Linalool oxide (furanic)	2.14 mg/L
Eugenol	2.1 mg/L
Phenylethyl acetate	2.05 mg/L
Verbenone	1.99 mg/L
2,4-Dimethyl-3- Pentanone	1.87 mg/L
trans-Linalool oxide (furanic)	1.69 mg/L
Geraniol	1.67 mg/L
endo-Fenchol	1.57 mg/L
(3Z)-Hexenol	1.15 mg/L
Borneol	1.13 mg/L



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Viridiflorol	1.04 mg/L
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Ethylcyclopentene	0.86 mg/L
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Nerol	0.83 mg/L
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α -Campholenal	0.8 mg/L
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Leptospermone	0.79 mg/L
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Hexanoic acid	0.78 mg/L
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Pinocarvone	0.7 mg/L
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Benzaldehyde	0.7 mg/L
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Globulol	0.69 mg/L
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5-Terpineol	0.66 mg/L
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Isovaleric Acid	0.64 mg/L
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Benzyl alcohol	0.63 mg/L
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Ledol	0.56 mg/L
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Hotrienol	0.54 mg/L
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Phenylethyl alcohol	0.53 mg/L
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Furfural	0.48 mg/L
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Aromadendrane-4,10-Diol	0.48 mg/L
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Isospathulenol	0.45 mg/L
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cis-Linalool oxide (pyranic)	0.42 mg/L
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Myrtenol	0.37 mg/L
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Camphene hydrate	0.36 mg/L
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Benzeneacetaldehyde	0.34 mg/L
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Isoamyl acetate	0.29 mg/L
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Meta-Mentha-4,6-Dien-8- Ol	0.28 mg/L
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Syncarpic Acid	0.26 mg/L
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C-Propionylsyncarpic Acid	0.24 mg/L
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trans-Linalool oxide (pyranic)	0.23 mg/L
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cis-Carveol	0.18 mg/L
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Prenal	0.18 mg/L
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α -Pinene	0.17 mg/L
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Heptan-2-one	0.16 mg/L
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Vanillin	0.13 mg/L
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Eudesm-5-En-11-Ol	0.13 mg/L
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3,7-Dimethyl-Octa-1,7-Diene-3,6-Diol	0.12 mg/L
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Phenylethyl Butyrate	0.12 mg/L
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C-Acetylsyncarpic Acid	0.09 mg/L
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Trans-Linalool Oxide Acetate (Pyr.)	0.08 mg/L
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Acetophenone	0.07 mg/L
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Methyl (Z)-Jasmonate	0.05 mg/L
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Phenylethyl Propionate	0.03 mg/L
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