



*Healing Body, Mind, and Spirit  
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**Certificate of Analysis:** Niaouli Essential Oil, *Melaleuca quinquenervia*, ethically farmed, steam-distilled leaves, Australia.

Batch No: AU-MQ/C-044

Date of Manufacture: 26 November 2014

Expiry Date: 26 November 2017

Method: Area Normalisation Based On Iso 7609:1985

Sample: Oil of *Melaleuca quinquenervia* (Cav.) S.T. Blake, 1,8-Cineole Chemotype

No.	COMPONENT	%
1	alpha-pinene	8.6
2	beta-pinene	3.1
3	myrcene	0.2
4	alpha-terpinene	0.1
5	para-cymene	1.9
6	limonene	5.5
7	1,8-cineole	58.0
8	gamma-terpinene	0.6
9	terpinolene	0.2
11	linalool	5.9
12	terpinen-4-ol	1.1
13	alpha-terpineol	9.5
14	beta-caryophyllene	1.5
15	viridiflorene	0.3
16	delta-cadinene	trace
17	globulol	0.3
18	viridiflorol	1.6

Instrument: Varian 3700 Gas Chromatograph linked to Varian Star 5.31 Chromatography Workstation

Column: Hewlett Packard HP-5MS, 30m \* 0.25mm \* 0.25mm

Carrier Gas: Hydrogen @ 100kPa

Injection Port: Nominal Split 1:50 @ 2500C

Injector Temperature: 2500C

Detector: FID

Detector Temperature: 3000C

Temperature Program: 500C (hold 2 minutes), 50-3000C @ 40C/minute (hold 1 minute)

Integration: Area Normalisation % of Total FID Response

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