

## CERTIFICATE OF ANALYSIS

Product: Lavender Angustifolia x Latifolia

Botanical Name: Lavandula angustifolia MILLER x Lavandula latifolia (L.f.) medikus

Appearance: Clear mobile liquid

Odour: Characteristic camphoraceous

Plant Part used: Flower

Extraction method: Steam Distilled

Parameter	Method	Unit	Specification	Result
Refractive Index @ 20 ° C	ISO 280:1998		1.4600 – 1.4660	1.4590
Specific Gravity @ 20 ° C	ISO 279:1998		0.886 – 0.910	0.8918
Optical Rotation	ISO 592:1998		-2 - -9.0	-2.12
Gas chromatograph	AS5027:2002	Linalool	26 - 39	38.87
		Camphor	trace - 8	4.97
		Linalyl acetate	25 - 41	35.95
		1,8 - cineole	2 - 8	5.70

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