

## Certificate of Analysis

Product: Ease Lavender Ang X Lat Oil  
Botanical Name: *Lavandula angustifolia x latifolia*  
Plant Part Used: Flowers  
Extraction: Steam Distillation

<b>Physical data</b>	<b><u>Specification<sup>2</sup></u></b>	<b><u>Result</u></b>
Appearance:	Clear mobile liquid	Complies
Colour:	Colourless to pale straw yellow	Complies
Odour:	Characteristic: camphoraceous	Complies
Relative Density at 20°C:	0.8800 to 0.9000	0.8919
Refractive Index at 20°C:	1.4500 to 1.4700	1.4570
Optical Rotation:	+10.00 <sup>0</sup> to -10.00 <sup>0</sup>	-1.50 <sup>0</sup>

### Chromatographic Profile

<b>Sample</b>	<b>Component</b>	<b>Specification<sup>2</sup> Peak Area<sup>1</sup> (%)</b>	<b>Result Peak Area<sup>1</sup> (%)</b>
<i>Lavandula angustifolia x latifolia</i>	1,8 Cineole	4 to 9	5.92
	Linalool	25 to 65	42.45
	Camphor	5 to 9	6.43
	Linalyl Acetate	25 to 45	41.09