

## Certificate of Analysis

Product: Lavandin Abrialis oil (France)  
Botanical Name: *Lavandula x intermedia*

<b>Physical data</b>	<b>Specification</b>	<b>Result</b>
Appearance:	Clear free flowing liquid	Complies
Colour:	Pale straw yellow to yellow	Complies
Odour:	Characteristic, floral	Complies
Specific Gravity at 20°C:	0.887 to 0.899	0.892
Refractive index at 20°C:	1.460 to 1.468	1.462
Optical Rotation at 20°C:	-1.0 <sup>0</sup> to -8.0 <sup>0</sup>	-4.3 <sup>0</sup>

### Chromatographic Profile

<b>Component</b>	<b>Specification Peak Area (%)</b>	<b>Result Peak Area (%)</b>
Limonene	Trace to 2.5	0.8
1, 8 Cineole	6.5 to 13.5	8.1
Cis-b-Ocimene	Trace to 10.5	1.8
Linalool	20 to 40	32.9
Camphor	5 to 13	8.0
Borneol	Trace to 4.5	3.4
Terpinene-4-ol	Trace to 2.5	0.8
a-Terpineol	Trace to 2.5	1.0
Linalyl acetate	15 to 32	24.6
Lavandulyl acetate	Trace to 3	1.5