

## Certificate of Analysis

Product:	Lavender French Oil 38/40
INCI Name:	<i>Lavandula Angustifolia (Lavender) Oil</i>
Batch:	279202149
Origin:	France
Plant Part:	Aerial parts
Extraction:	Steam Distilled

Physical Data	Specification	Result
Appearance:	Transparent Liquid	Complies
Colour:	Colourless to pale yellow	Complies
Odour:	Characteristic, herbal, camphor	Complies
Optical Rotation:	-3.0 ° to -10.0 °	-6.20 °
Specific Gravity @ 20°C:	0.878 – 0.895	0.88
Refractive Index @ 20°C:	1.4590 – 1.4700	1.457

### Chromatographic Data

Constituent	Result %	Specification
1,8-cineole + $\beta$ -phellandrene	2.60	2.0 to 3.0
Linalool	39.90	30 to 45
Linalyl acetate	38.10	33 to 46
Camphor	2.00	Trace to 2.5
Octanone 3	0.30	0.2 to 1.0
Terpinen-4-ol	0.70	0.5 to 1.5
$\alpha$ -terpineol	1.20	0.5 to 2.0
Limonene	0.60	0.5 to 1.0

Retest Date November 2022