



# Technical Data Sheet

## Lavandin Abrial Essential Oil

### Specifications

Product:	Lavandin Abrial Essential Oil.
Synonyms:	Lavandin, <i>Lavandula hybrida abrial</i> , ext.
Plant of origin:	<i>Lavandula hybrida</i> var. <i>abrial</i> .
Part of the plant:	Leaves and flowers.
Method of extraction:	Steam distillation.
CAS:	91722-69-9 / 8022-15-9
EC-No:	294-470-6
FEMA:	2618
Registration number (REACH):	01-2120736147-55-0129

### Organoleptic properties

Aspect:	Clear mobile liquid.
Color:	Pale yellow.
Odor:	Characteristic, resembling lavender, with a slight camphoraceous note.

### Physical – chemical properties \*

	Min	Max
Relative density at 20 °C (g/ml)	0.887	0.897
Refractive index at 20 °C	1.460	1.466
Optical rotation at 20 °C	-5°	-1.5°
Flash point, mean value(s)	72 °C	



CAS	Substance	Min (%)	Max (%)
470-82-6	1.8 - Cineole	6.0	12.5
5989-54-8	l - Limonene	0.5	1.5
3338-55-4	cis - $\beta$ - Ocimene	1.4	3.0
3779-61-1	Trans - $\beta$ - Ocimene	2.5	6.0
76-22-2	Camphor	7.0	11.0
78-70-6	Linalool	28.0	38.0
115-95-7	Linalyl Acetate	19.0	29.0
87-44-5	$\beta$ - Caryophyllene	1.5	2.5
562-74-3	Terpinen - 4 - ol	0.3	1.2
464-45-9	Borneol	1.5	3.5
498-16-8	Lavandulol	0.4	1.2
25905-14-0	Lavandulyl Acetate	1.0	2.0
123-35-3	$\beta$ - Myrcene	0.4	0.9
10482-56-1	$\alpha$ - Terpineol	0.3	1.2
1639-63-6	Hexyl Butyrate	0.2	0.5

ISO 3054 / Fourth edition 2017-02

*\*Our products being 100% pure & natural, one or more values could vary from the theoretical intervals.*

## Storage conditions

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.