



Technical Data Sheet

Lavandin Grosso Essential Oil

Specifications

Product:	Lavandin Grosso Essential Oil.
Synonyms:	<i>Lavender, Lavandula hybrida grosso, ext.</i>
Plant of origin:	<i>Lavandula hybrida var. grosso.</i>
Part of the plant:	Leaves and flowers.
Method of extraction:	Steam distillation.
CAS number(s):	91722-69-9 / 8022-15-9
EC number:	294-470-6
FEMA number:	2618
Registration number (REACH):	01-2120736147-55-0129

Organoleptic properties

Aspect:	Clear mobile liquid.
Color:	Light yellow.
Odor:	Characteristic, slightly camphoraceous, lavender-like.

Physical – chemical properties *

	Min	Max
Relative density at 20 °C (g/ml)	0.891	0.899
Refractive index at 20 °C	1.458	1.462
Optical rotation at 20 °C	-7°	-3°
Flash point, mean value(s)	72 °C	



CAS	Substance	Min (%)	Max (%)
123-35-3	β - Myrcene	0.3	1.0
5989-54-8	l - Limonene	0.5	1.5
470-82-6	1,8 - Cineole	4.0	8.0
3338-55-4	<i>cis</i> - β - Ocimene	0.5	1.5
3779-61-1	<i>Trans</i> - β - Ocimene	-	1.0
78-70-6	Linalool	24.0	37.0
76-22-2	Camphor	6.0	8.5
464-45-9	Borneol	1.5	3.5
498-16-8	Lavandulol	0.2	1.0
562-74-3	Terpinen - 4 - ol	1.5	5.0
98-55-5	α - Terpineol	0.3	1.3
1639-63-6	Hexyl Butirate	0.3	0.5
115-95-7	Linalyl Acetate	25.0	38.0
25905-14-0	Lavandulyl Acetate	1.5	3.5

ISO 8902 – Third edition 2009-04-01

**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.