



Technical Data Sheet

Lavender Essential Oil

Specifications

Product:	Lavender Essential Oil.
Synonyms:	Lavender, <i>Lavandula angustifolia</i> , ext.
Plant of origin:	<i>Lavandula angustifolia</i> .
Part of the plant:	Leaves and flowers.
Method of extraction:	Steam distillation.
CAS:	90063-37-9 / 8000-28-0
EC-No:	289-995-2
FEMA:	2622
Registration number (REACH):	Non applicable (Low tonnage Art. 6.1)

Organoleptic properties

Aspect:	Clear mobile liquid.
Color:	Pale yellow.
Odor:	Characteristic, fresh floral, recalling the odor of the flowering tops of the plant.

Physical – chemical properties *

	Min	Max
Relative density at 20 °C (g/ml)	0.880	0.890
Refractive index at 20 °C	1.458	1.464
Optical rotation at 20 °C	+11.5°	-7°
Flash point, mean value(s)	74 °C	



CAS	Substance	Min (%)	Max (%)
5989-54-8	l - Limonene	-	0.5
470-82-6	1,8 - Cineol	-	1.0
555-10-2	β - Phellandrene	Traces	0.5
3338-55-4	<i>cis</i> - β - Ocimene	4.0	10.0
3779-61-1	<i>trans</i> - β - Ocimene	1.5	6.0
106-68-3	3 - Octanone	Traces	2.0
76-22-2	Camphor	Traces	0.5
78-70-6	Linalool	25.0	38.0
115-95-7	Linalyl acetate	25.0	45.0
498-16-8	Lavandulol	0.3	-
562-74-3	Terpinen - 4 - ol	2.0	6.0
25905-14-0	Lavandulyl acetate	2.0	-
10482-56-1	α - Terpineol	-	1.0

1,8 - Cineole and β - Phellandrene are often coeluted.

ISO 3515_ Third edition 2002-04-2015.

**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.