



# Technical Data Sheet

## Rosemary Spain Essential Oil

### Specifications

Product:	Rosemary Spain Essential Oil.
Synonyms:	Rosemary, <i>Rosmarinus officinalis</i> , ext.
Plant of origin:	<i>Rosmarinus officinalis</i> .
Part of the plant:	Leaves.
Method of extraction:	Steam distillation.
CAS:	84604-14-8 / 8000-25-7
EC-No:	283-291-9
FEMA:	2992
Registration number (REACH):	Non applicable (Low tonnage Art. 6.1)

### Organoleptic properties

Aspect:	Clear mobile liquid.
Color:	Colorless to pale yellow or greenish yellow.
Odor:	Aromatic, balsamic, cineole-like, more or less camphoraceous.

### Physical – chemical properties \*

	Min	Max
Relative density at 20 °C (g/ml)	0.892	0.910
Refractive index at 20 °C	1.464	1.472
Optical rotation at 20 °C	-6°	+8°
Flash point, mean value(s)	47.3 °C	



CAS	Substance	Min (%)	Max (%)
80-56-8	$\alpha$ - Pinene	18.0	26.0
79-92-5	Camphene	7.0	13.0
127-91-3	$\beta$ - Pinene	2.0	5.0
123-35-3	$\beta$ - Myrcene	2.5	4.5
5989-54-8	l - Limonene	2.5	5.5
470-82-6	1.8 - Cineole	16.0	23.0
99-87-6	p - Cymene	1.0	2.0
76-22-2	Camphor	12.5	22.0
78-70-6	Linalool	0.5	2.5
76-49-3	Bornyl acetate	0.5	2.5
562-74-3	Terpinene - 4 - ol	0.4	1.5
10482-56-1	$\alpha$ - Terpineol	1.0	4.0
464-45-9	Borneol	1.0	4.5
80-57-9	Verbenone	0.7	2.5

ISO 1342\_ Third edition 2012-10-01

*\*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.