



TECHNICAL DATA SHEET

Product: ROSEMARY SPAIN ESSENTIAL OIL

Page | 1

SPECIFICATIONS:

CAS	84604-14-8
EINECS	283-291-9
FEMA	2992
BOTANICAL NAME	Rosmarinus Officinalis, L.
INCI NAME	Rosmarinus Officinalis Leaf Oil.
ORIGIN	Organic.
PART OF THE PLANT USED	Leaves.
METHOD OF EXTRACTION	Steam distillation.

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)	43 °C	

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.

Page | 2

CAS nº	CHEMICAL COMPONENTS *	MIN %	MAX %
80-56-8	α - Pinene	18	26
79-92-5	Camphene	7	13
127-91-3	β - Pinene	2	5
123-35-3	Myrcene	2,5	4,5
138-86-3	Limonene	2,5	5,5
470-82-6	1,8 - Cineole	16	23
99-87-6	p - Cymene	1	2
76-22-2	Camphor	12,5	22
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	α - Terpineol	1	4
464-45-9	Borneol	1	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.*