

## DESCRIPTION:

Rosemary Oil is the volatile oil obtained from the flowering tops and leaves of *Rosmarinus officinalis*. The main chemical components of the oil are Cineole, Camphor, borneol and pinenes. The widely used oil is formulated in extensive range of personal care products, aromatherapy and the production of flavours and fragrances.



The main harvest period for Rosemary is highlighted in green below. The essential oil is obtained by steam distillation. Available in 1kg aluminium containers, 5, 10 and 25kg HDPE containers.

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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## CHEMISTRY:

**Appearance:** Clear mobile liquid

**Odour:** Characteristic cineole type

**Colour:** Colourless to pale yellow

**Specific Gravity @ 20°C:** 0.892 to 0.910

**Refractive Index @ 20°C:** 1.464 to 1.472

**Optical Rotation @ 20°C:** -5° to +8°

**Flash Point:** 43°C

## STANDARDS / TESTS:

ISO 16128 standard	✓
REACH certified	✓
Kosher certified	✓
Pesticide test*	✓
Organic Certification	✓

*\*available upon request*

## COMPONENT PROFILE:

Component	Typical (by GC)
α-Pinene	18 to 26%
1,8-Cineole	17 to 25%
Camphor	12.5 to 22%
Camphene	7 to 13%
Limonene	2.5 to 5.5%
β-Myrcene	2.5 to 5%
β-Pinene	2 to 5%
Borneol	2 to 4%
Verbenone	0.7 to 2.5%
Bornyl Acetate	0.4 to 2.5%

## FURTHER DOCUMENTS:

For more information on Rosemary oil, please refer to:

**Safety Data Sheet** - For hazards, emergencies, toxicology, transport, product handling information.

**Ingredient Statement** - for IFRA allergen statement, INCI name and product declarations.

**Certificates of Analysis** - with batch-specific physical, organoleptic and GC analysis.

## CODES:

**CAS Number:** 8000-25-7, 84604-14-8

**EC Number:** 283-291-9

**HS Tariff Code:** 3301294900

**EU REACH Number:** 01-2120086955-39-XXXX