

CERTIFICATE OF ANALYSIS

Organic Essential Oil of Rosemary CT 1.8 Cineol from Morocco
100% pure and natural

Botanical name :	<i>Rosmarinus officinalis L.</i>
Commercial name :	Organic Rosemary CT 1.8 Cineol
Batch number :	2000378
Geographical origin :	Morocco
Production date :	September 2020

Physical and chemical data :

	Standards	Results of analysis
Appearance	Clear fluid liquid	Conform
Colour	Pale yellow to yellowish green	Conform
Odour	Characteristic, fresh, more or less camphorated	Conform
Specific gravity at 20°C	0.895 to 0.920	0.9074
Refractive index at 20°C	1.460 to 1.475	1.4672
Optical rotation at 20°C	-5° to +5°	- 0.22°
Flash point	+40°C to +50°C	

Table of components :

Components	Contents
α-pinene	14.89%
Camphene	4.61%
β-pinene	5.03%
Myrcene	1.36%
Para-cymene	1.20%
Limonene	2.58%
Cineole-1.8 : Eucalyptol	41.73%
Camphor	15.66%
Borneol	2.11%
α-terpineol	1.65%
β-caryophyllene	3.95%
TOTAL	94.77%