

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 :	2300384
Geographical origin :	Morocco
Production date :	July 2023

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	0.9090
Refractive index at 20°C	1.460 to 1.475	1.4640
Optical rotation at 20°C	-5° to +5°	+4.70°
Flash point	+40°C to +50°C	

Table of components :

Components	Contents
Alpha-pinene	12.80%
Camphene	4.03%
Beta-pinene	4.35%
Myrcene	1.22%
Para-cymene	1.13%
Limonene	2.18%
Cineole-1,8 (Eucalyptol)	41.64%
Camphor	14.91%
Borneol	3.34%
Alpha-terpineol	2.43%
Verbenone	0.02%
Borneol Acetate	0.49%
Beta-caryophyllene	3.54%
Methyleugenol	0.01%
TOTAL	92.09%