

Certificate of Analysis

Product: Rosemary CT Cineole

Code: EORMFBULK

Botanical Name: *Rosmarinus officinalis*

<u>Parameter</u>	<u>Specification¹</u>	<u>Result</u>
Appearance:	Clear mobile liquid	Complies
Colour:	Colourless to pale straw yellow	Complies
Odour:	Characteristic camphoraceous, cineole	Complies

Physio-chemical properties

Relative Density at 20° C: 0.8970 - 0.9100 0.9039

Refractive Index at 20° C: 1.4650 - 1.4740 1.4692

Optical Rotation: - 7.00° to +7.00° +1.10°

Chromatographic Profile

Sample	Component	Specification¹ (%)	Result (%)
<i>Rosmarinus officinalis</i>	a-pinene	8 – 25	12.33
	d-limonene	2 - 9.5	8.61
	1,8-cineole	35 - 55	52.49
	Camphor	4 - 25	4.90

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Quality Assurance Manager

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