



NHR ORGANIC OILS
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Certificate of Analysis & Gas Chromatography **Organic Eucalyptus Smithii Essential Oil** *(Eucalyptus smithii)*

GENERAL PROPERTIES

Batch no.	050825-2
Used part	Leaves
Organic certification	ORGANIC = ORGANIC PRODUCT Certified.
Manufacturing method	By water-steam distillation of leaves
Country of origin	South Africa
INCI	EUCALYPTUS SMITHII LEAF OIL

ORGANOLEPTIC PROPERTIES

	Norm	Result	Conformity
Odor	Characteristic, cineol	Characteristic, cineol	CONFORM
Color	Colorless to orange	Colorless to orange	CONFORM
Appearance	Liquid, clear	Liquid, clear	CONFORM

TECHNICAL DATA

	Norm	Result	Conformity
Angular rotation (°)	[0.900 ; 0.920]	0.916	CONFORM
Refractive index @ 20°C	[1.450 ; 1.470]	1.460	CONFORM
Relative density (d20/20)	[0.0 ; +15.0]	+4.7	CONFORM

MAIN CONSTITUENTS IN %

	Norm	Result	Conformity
alpha-Pinène	[5.0 ; 10.0]	7.2	CONFORM
para-Cymène	[0.0 ; 3.0]	2.4	CONFORM
Cinéol 1,8	[70.0 ; 80.0]	78.5	CONFORM
Limonène	[3.0 ; 7.0]	5.6	CONFORM
alpha-Terpinéol	[0.0 ; 2.0]	1.7	CONFORM
gamma-Terpinène	[0.0 ; 1.0]	0.4	CONFORM

Storage conditions :

This product is best stored in its original packaging in a dry, well ventilated and controlled temperature area. Avoid exposure to direct sunlight.