



NHR ORGANIC OILS
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Certificate of Analysis & Gas Chromatography
Organic Mastic Tree Essential Oil
(Pistacia lentiscus)

GENERAL PROPERTIES

Batch number	260526-5
INCI	Pistacia Lentiscus Leaf Oil
Country of origin	Morocco
Manufacturing method	By water-steam distillation of twigs and leaves
Organic certification	ORGANIC PRODUCT
Used part	Twig and leaf

ORGANOLEPTIC PROPERTIES

	Norm	Result	Conformity
Appearance	Limpid liquid	Limpid liquid	CONFORM
Color	Pale yellow to brown	Pale yellow to brown	CONFORM
Odor	Green, fresh	Green, fresh	CONFORM

TECHNICAL DATA

	Norm	Result	Conformity
Relative density (d ₂₀ /20)	[0.850 ; 0.870]	0.867	CONFORM
Refractive index @ 20°C	[1.470 ; 1.485]	1.478	CONFORM
Angular rotation (°)	[-15.0 ; -5.0]	-8.8	CONFORM

MAIN CONSTITUENTS IN %

	Norm	Result	Conformity
alpha-Pinène	[10.0 ; 25.0]	18.12	CONFORM
Camphène	[1.0 ; 4.0]	2.32	CONFORM
beta-Pinène	[1.5 ; 6.0]	2.79	CONFORM
Myrcène	[10.0 ; 25.0]	13.61	CONFORM
alpha-Phellandrène	[2.0 ; 5.0]	3.83	CONFORM
alpha-Terpinène	[1.0 ; 4.0]	3.19	CONFORM
para-Cymène	[0.5 ; 2.5]	1.58	CONFORM
Limonène	[10.0 ; 17.0]	14.84	CONFORM
beta-Phellandrène	[1.0 ; 4.0]	2.21	CONFORM
gamma-Terpinène	[2.0 ; 6.0]	4.87	CONFORM
Terpinolène	[1.0 ; 4.0]	2.15	CONFORM
Linalol	[0.0 ; 0.5]	0.18	CONFORM
Terpinène-1, ol-4	[3.0 ; 9.0]	7.23	CONFORM
alpha-Terpinéol	[1.0 ; 4.0]	2.59	CONFORM
Acétate de bornyle	[0.0 ; 2.0]	0.88	CONFORM
beta-Caryophyllène	[2.0 ; 8.0]	4.61	CONFORM
delta-Cadinène	[0.5 ; 3.0]	1.54	CONFORM
Methyl eugénol	[0.0 ; 0.04]	0.02	CONFORM
Safrol	< 10 ppm	< 10 ppm	CONFORM
Methylchavicol	< 10 ppm	< 10 ppm	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.