



NHR ORGANIC OILS
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Certificate of Analysis & Gas Chromatography **Organic Rhododendron Essential Oil** *(Rhododendron anthopogon)*

Product name: Organic Essential oil of Anthopogon
Botanical name: *Rhododendron anthopogon d. don*
Batch number: 140726-1
Origin: Nepal

Refractive Index (20°C)	1.48276
Density (20°C)	0.8797
Optical Rotation (20°C)	-12.04

Composition:

Components	%
Tricyclène	0.052
Alpha-Thujène	0.240
Alpha-Pinène	31.894
Fenchène	0.082
Camphène	0.319
Sabinène	0.153
Béta-Pinène	13.425
Myrcène	1.636
Alpha-Phellandrène	0.049
Delta-3-Carène	0.074
Alpha-Terpinène	0.210
Para-Cymène	0.372
Limonène	9.606
Béta-Phéllandrène	0.162
(Z)-Béta-Ocimène	3.779
(E)-Béta-Ocimène	0.742
Gamma-Terpinène	2.563
Terpinolène	0.453
Linalol	0.310
Allo-Ocimene	0.180
Terpinen-4-ol	0.174
Alpha-Terpinéol	0.277
Acétate de Bornyle	0.138
Acétate de Citronnellyle	0.147

Alpha-Cubébène	0.367
Alpha-Ylangène	0.135
Alpha-Copaène	0.846
Béta-Boubonène	0.286
Béta-Elémène	0.280
Sesquithujène	0.102
Alpha-Gurgunène	0.196
Alpha-Santalène	0.100
Béta-Caryophyllène	3.266
Béta-Copaène	0.250
Aromadendrène	0.451
Hydrocarbure sesquiterpénique MW204	0.535
Trans-Muurolo-3,5-Diène	0.398
Alpha-Humulène	0.536
Allo-Aromadendrène	0.741
Trans-Cadina-1(6),4-Diène	0.691
Gamma-Muuroloène	1.843
Germacrène-D	0.294
Hydrocarbure sesquiterpénique MW204	1.205
Trans-Muurolo-4(14),5-Diène	0.466
Alpha-Muuroloène	3.327
Béta-Curcumène	0.589
Gamma-Cadinène	2.768
Delta-Cadinène	7.668
Cis-Calaménène	0.267
Zonarène	0.403
Trans-Cadina-1,4-Diène	0.310
Alpha-Cadinène	0.497
Alpha-Calacorène	0.069
Oxyde de Caryophyllène	0.042
1-Epi-Cubénol	0.157
Epi-Alpha-Cadinol	0.429
Epi-Alpha-Murrolol	0.698
Alpha-Copaène-ol	0.106
Alpha-Cadinol	0.735
Alpha-Bisabolol	0.053
Total	98.143

These are the values as received from an independent laboratory (limit of detection: 0.01%).

They are subject to change as common with natural products.

The buyer remains responsible for the quality evaluation of the product.