



NHR ORGANIC OILS
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Certificate of Analysis & Gas Chromatography Organic Parsley Leaf Essential Oil (*Petroselinum sativum*)

Batch number: 110725-3

Origin: Europe

Conditions of analysis

- Colonne : Elite 5MS 60 m x 0.18 mm x18 μ m
- Dilution : 1 % dans l'hexane
- Injection : 1 μ l. Split 60

Programmation de température

Rampe	Rate (°C/min)	T °C	Duration (min)
Initial	-	65	0
1	30.0	135	3
2	3.0	210	0
3	30.0	290	4.57

Combined GC-FID/SM results

Composant	CAS N°	TR (min)	Teneur (%)	Allerg. Cosm.
α -Thujene	2867-05-2	5,433	0.188	
α-Pinene	80-56-8	5,568	16.27	Oui
Camphene	79-92-5	5,739	0.122	
β-Myrcene	123-35-3	5,916	8.382	
β-Pinene	127-91-3	6,017	11.79	Oui
α -Phellandrene	99-83-2	6,209	0.592	
α -Terpinene	99-86-5	6,313	0.124	Oui
3-Methyl-apopinene	4889-83-2	6,357	0.072	
P-Cymene	99-87-6	6,392	0.293	
D-Limonene	5989-27-5	6,470	3.637	Oui
β-Phellandrene	555-10-2	6,529	1.872	
γ -Terpinene	99-85-4	6,767	0.853	
Terpinolene	586-62-9	7,161	1.577	Oui

Isobutenylbenzene	768-49-0	7,213	2.621
1,3,8-Menthadiene	18368-95-1	7,613	20.219
P-Menthariene-1,5,8-triene	21195-59-5	7613	0.301
α -Ionone	536-50-5	10,887	0.141
(Z)-Muurolo-4(15),5-diene	157477-72-0	16,738	0.097
γ -Elemene	29873-99-2	17,217	0.036
Myristicin	607-91-0	17,876	8.857
Elemicin	487-11-6	18,321	0.951
Apiol	523-80-8	23,273	7.465
2-Octanone	111-13-7	28,884	0.057
1,2,3,5-Tetramethylbenzene	527-53-7	31,347	0.088
			86.61 %