



NHR ORGANIC OILS
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Certificate of Analysis & Gas Chromatography
Organic Yarrow Essential Oil
(Achillea millefolium)

Batch number 251024-10

Origin: Bulgaria

1. . Testing results

NQ	Name of characteristics	Testing method, standards	NQ of sample	Testing results, uncertainty	Unit value	Index value and tolerance $\langle \rangle \text{rrrrlino tn}$	Conditions of testing	departure from the TPctino
1	2	3	4	5	6	7	8	9
1	Santolina triene	BDS ISO 7609	YARROW ESSENTIAL OIL ORGANIC	0.16	%	-	GC-FID + GC-FID-MS Agilent column- HP-Innowax- 60/0.250/0.25 Cyclodex-B 60/0.250/0.25	no
2	a-Thujene			0.40	%	-		
3	a-Pinene			2.27	%	-		
4	Camphene			0.18	%	-		
5	13-Pinene+Sabinene			33.54	%	-		
6	13-Myrcene			0.73	%	-		
7	a-Terpinene			0.55	%	-		
8	Limonene			1.08	%	-		
9	13-Phellandrene			0.32	%	-		
10	1,8-cineole			2.53	%	-		
11	Cymene			0.36	%	-		
12	Terpinolene			0.27	%	-		
13	Artemisia ketone			4.17	%	-		
14	Camphor			0.25	%	-		
15	1-Terpinen-4-ol			2.03	%	-		
16	Bornyl acetate			1.08	%	-		
17	13-caryophyllene			13.01	%	-		
18	a-Caryophyllene/ a-Humulene			2.04	%	-		
19	Germacrene D			11.28	%	-		
20	Caryophyllene oxide			2.05	%	-		
21	Chamazulene			9.71	%	-		

- NOTES:** 1. The test results apply *only* to the tested samples. Excerpts from the test report may not be reproduced without the written consent of the testing laboratory.
 2. The tests were conducted in the work premises of the laboratory.
 3. The laboratory is not responsible for the information provided by the client, provided that this information may affect the validity of the results.
 4. The laboratory is not responsible for the sampling/sampling stage, as it is provided by the customer in the quality to an external source.

File : c:\msdchem\1\1)ATA,24_06_2024,YARROW_H796.D
 Operator
 Acquired 26 Jun 2024 8:24 using Acq Method
 B_RAVNEC_OIL_LAB_01.M Instrument GC MSD
 Sample Name: yarrow_H796
 Misc Info
 Vial Number: 1

