



NHR ORGANIC OILS  
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK  
+44 (0)1273 746505 [info@nhrorganicoils.com](mailto:info@nhrorganicoils.com) [www.nhrorganicoils.com](http://www.nhrorganicoils.com)

*Certificate of Analysis & Gas Chromatography*  
**Organic Clary Sage Essential Oil**  
*(Salvia sclarea)*

1. **Testing results:**

NQ	Name of characteristics	Testing method, standards	NQ of sample	Testing results	Unit value	Index value and tolerance according to: Technical documentation	Conditions of testing	departure from the Testing method
I	2	3	4	5	6	7	8	9
I	Relative density	BOS ISO 279:200 I	Organic Salvia Sclarea essential oil <b>190526-1</b>	<b>0,872 ± 0,006</b>	-	-	(22,5 ± 0,1)°C (45,0 ± 1,3)% Rh	no

**NOTES:** I. The test results apply only to the tested samples.

2. The tests were conducted in the working 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.

1. . Testing results:

Testing Method BDS ISO 7609

Batch number **190526-1**

NQ	Name of characteristics	Testing method, standards	NQ of sample	Testing results		Index value and tolerance according to:	Conditions of testing	Departure from the Testing method
				Unit value				
1	<i>α</i> -Pinene			<b>0.29</b>	%	-		
2	camphene			<b>0.09</b>	%	-		
3	P-Pinene			<b>0.14</b>	%	-		
4	P-Myrcene			<b>1.19</b>	%	-		
5	Limonene			<b>55.82</b>	%	-	GC-FTD + GC-FID-MS Agilent column-HP-Innowax-60/0.250/0.25 Cyclodex-B 60/0.250/0.25	no
6	cis-P-Ocimene			<b>0.10</b>	%	-		
7	trans-P-Ocimene			<b>0.14</b>	%	-		
8	Linalool			<b>3.93</b>	%	<b>15.0- 25.0</b>		
9	Lynalyl acetate			<b>34.25</b>	%	<b>45.0-65.0</b>		
10	α-Copaene			<b>0.13</b>	%	-		
11	α-Terpineol			<b>1.46</b>	%	-		
12	Neral			0.08	%	-		
13	P-Caryophyllene			0.27	%	-		
14	Geranial			0.06	%	-		
15	Nerol +Geranyl acetate			0.36	%	-		
16	Germacrene 0			0.29	%	-		
17	Geraniol			0.27	%	-		
II	<b>Refractive index</b>	<b>BOS ISO 592:1999</b>		<b>1.463</b>	-	<b>1,455 + 1,470</b>		
III	<b>Optical rotation</b>	<b>BOS ISO 280:1999</b>		<b>45.36</b>		<b>6 + - 22</b>		
	<b>NOTES :</b>	I. The test results apply only to the tested sample.						

