

Laboratoire Rosier Davenne

CERTIFICATE OF ANALYSIS

Model/Product/Revision/Date of revision : BAHEEN001 / Rosewood EO / 0 / 08-02-19
Modification(s) : none
Published : 14/10/2019

p1/1

Rosewood EO

Laboratoire Rosier Davenne code : **01B/ANIROS**

Date of analysis : 02/08/2019

Batch number : **191NH903**

Retest date (shelf life): 02/2022

❖ General description

Essential oil	Rosewood EO	Origin	Brazil
Latin name	<i>Aniba rosaeodora</i>		

❖ Sensory quality

Aspect	Clear and mobile liquid	Conform
Color	pale yellow	Conform
Odor	Characteristic	Conform

❖ Analytical quality

	Laboratoire Rosier Davenne specifications	Results	Conclusion
Density (20°C)	0,870 - 0,887	0.880	Conform
Refractive index (20°C)	1,4620 - 1,4690	1.4647	Conform
Optical rotation (20°C)	-2,5° à +4°	4.20	Not Conform
Peroxide index	< 20 mmols/L	1.7	Conform

❖ Chromatography analyse

GC : Perkin Elmer - Clarus 500

Column : Elite - Wax, 30 m, Ø 0.25 mm, 0.25 µm df

Injection : split

Detector : FID

Carrier gas : H2

-> See chromatography attached (polar column)

❖ Conclusion

Batch accepted on derogation

Software Version : 6.3.2.0646
Sample Name : HE Bois de Rose 191NH903
Instrument Name : CLARUS 500
Rack/Vial : 0/1
Sample Amount : 1.000000
Cycle : 1

Date : 8/5/2019 9:05:26 AM
Data Acquisition Time : 8/2/2019 12:25:26 PM
Channel : B
Operator : Christophe
Dilution Factor : 1.000000

Result File :
Sequence File : C:\Sequences\CPG\2019\190802.seq

Rapport d'analyse

colonne apolaire

Pic #	Component Name	TR [min]	Area [%]
1	pinene <alpha>	2.97	0.48
2		3.57	0.02
3	pinene <beta>	4.28	0.27
4	sabinene	4.39	0.03
5	myrcene	5.61	0.04
6	limonene	6.38	0.33
7	cineole <1.8>	6.58	0.27
8		6.75	0.03
9		7.55	0.03
10		7.67	0.01
11	ocimene <(E)-beta>	8.03	0.05
12		8.41	0.02
13	terpinolene	8.85	0.05
14	linalool oxide <cis>	14.37	0.96
15		15.23	0.08
16	linalool oxide <trans>	15.40	0.81
17		15.78	0.05
18	copaene <alpha>	16.26	0.54
19		17.60	0.05
20	linalool	18.84	86.52
21	elemene<beta>	19.86	0.38
22	terpinen-4-ol	20.12	0.04
23		20.78	0.20
24		21.51	0.03
25		22.31	0.03
26		22.76	0.19
27	terpineol<alpha>	23.57	0.79
28		23.87	0.04
29	selinene <beta>	24.04	0.87
30		24.14	0.04
31	selinene <alpha>	24.26	0.75
32		24.53	0.02
33		25.03	0.08
34		25.50	0.04
35		25.57	0.05
36	cadinene<delta>	25.67	0.14
37		25.81	0.02
38		26.05	0.14
39		26.36	0.03
40	nerol	27.34	0.16
41	geraniol	29.01	0.51
42	caryophyllene oxide	32.37	0.15
43		33.21	0.06
44		34.11	0.09
45		35.34	0.08
46		35.44	0.23
47		35.64	0.02
48		35.81	0.04
49		36.40	0.04
50		37.15	0.37
51		37.54	0.05
52		38.31	0.05
53		38.66	0.03
54		38.77	0.19
55		39.51	0.03
56		40.20	0.08
57		40.75	0.22

8/5/2019 9:05:26 AM Result:

Pic #	Component Name	TR [min]	Area [%]
58		42.14	0.03
59		42.33	0.13
60		42.48	0.20
61		42.77	0.06
62		42.98	0.05
63		44.32	0.39
64		45.57	0.59
65		45.85	0.50
66		46.48	0.07
67		47.06	0.06
68	benzyl benzoate	50.37	1.01
			100.00

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Chromatogram

Sample Name : HE Bois de Rose 191NH903 Sample #: 1 Page 1 of 1
 FileName : C:\Data\Colonne Polaire\2019\190802_HE Bois de Rose 191NH903_001.raw
 Date : 8/5/2019 9:05:27 AM
 Method : bois de rose.mth Time of Injection: 8/2/2019 12:25:26 PM
 Start Time : 0.00 min End Time : 82.00 min Low Point : -47.13 mV High Point : 993.88 mV
 Plot Offset: -47.13 mV Plot Scale: 1041.0 mV

