



# Jade Bloom

Certified GC-MS Report Prepared By Dr. Hussam Bdour

## GC-MS Profiling Analysis Prepared for Jade Bloom, Inc

**Date:** September 14, 2018

**Sample:** Pink Lotus

**Type:** Essential Oil

**Source:** *Nelumbo nucifera*

**Batch:** 180944808

Peak	Compound	RT	Area Sum %
1	Hexanol	7.064	0.09
2	Limonene	15.762	0.07
3	1,8-Cineole	15.892	0.1
4	unknown	16.277	0.07
5	Linalool	21.38	0.12
6	Phenylethyl Alcohol	22.148	0.31
7	1,4-Dimethoxybenzene	26.313	3.18
8	unknown	26.521	0.14
9	Terpinen-4-ol	27.234	0.67
10	$\alpha$ -Terpineol	28.422	0.83
11	unknown	29.762	0.36
12	2-Hydroxy-1,8-cineole	31.101	0.3
13	unknown	32.665	0.14
14	unknown	32.911	0.04
15	4-Anisaldehyde	33.561	0.48
16	4-Anisylalcohol	36.13	0.65
17	unknown	46.144	0.38
18	1-Pentadecene	52.814	4.46
19	Pentadecane	53.949	11.06
20	5-Cyclopropylcarbonyloxypentadecane	60.261	0.24
21	unknown	60.743	0.36
22	5-Hydroxycyclooctane-1,2-dione	61.363	0.5
23	unknown	64.083	0.4
24	Heptadecadiene	67.047	5.52
25	unknown	67.51	0.59
26	8-Heptadecene	67.864	7.66
27	Heptadecane	68.962	7.91
28	Octadecane	70.616	4.27
29	unknown	89.356	0.46
30	9-Nonadecene	90.141	1.43
31	Nonadecane	90.839	5.35
32	Palmitoleic acid	94.143	0.49
33	Palmitic acid	94.612	1.04
34	unknown	97.453	0.63
35	unknown	97.792	2.15
36	unknown	99.229	0.16
37	unknown	99.381	0.58
38	unknown	99.542	0.55
39	unknown	99.993	0.33
40	unknown	100.383	0.15
41	unknown	102.467	0.92
42	unknown	102.689	0.67
43	unknown	104.214	0.19
44	unknown	104.423	0.21
45	Nornuciferine	105.204	0.34

46	Nuciferine	106.215	21.57
47	unknown	106.668	0.89
48	Roemerine	107.751	2.09
49	unknown	108.226	0.12
50	unknown	108.831	0.06
51	unknown	109.967	0.2
52	unknown	110.1	0.34
53	unknown	110.301	0.11
54	unknown	110.426	0.15
55	unknown	111.362	1.28
56	unknown	111.595	0.04
57	unknown	111.882	0.11
58	unknown	112.654	0.65
59	unknown	112.825	1.65
60	unknown	113.519	0.28
61	unknown	113.709	0.08
62	unknown	114.085	0.29
63	unknown	114.585	0.95
64	unknown	115.979	0.41
65	unknown	117.007	0.74
66	unknown	117.274	0.71
67	unknown	117.564	0.34
68	unknown	118.045	0.37
	<b>Total identified</b>		<b>81.64%</b>



