



Jasmine Absolute Oil Analysis

Product:	Jasmine Absolute Oil
INCI Name:	Jasminum Grandiflorum (Jasmine) Flower Extract
Country of Origin:	India
Botanical part:	Flower
Botanical Name:	Jasminum grandiflorum L.
CAS Number:	84776-64-7

Characteristics:

	Requirement	Result
Appearance:	liquid	Conforms
Colour:	Orange to reddish brown	Conforms
Odour:	Floral, fruity	Conforms
Specific Gravity (gr/ml) @ 20°C:	0.940 – 0.980	0.965
Refractive Index @ 20°C:	1.470 – 1.510	1.498

GC/MS/FID Analysis (%):

1	Benzyl Benzoate	18.38
2	Benzyl Acetate	17.17
3	2,3-Squalene oxide	8.50
4	Phytol	7.43
5	Isophytol	5.29
6	Linalool	4.91
7	Phytyl Acetate	4.70
8	Squalene	3.97
9	Geranyl Linalool	3.24
10	Methyl Linolenate	2.84
11	Palmitic Acid	2.48
12	Eugenol	1.94
13	Methyl Linoleate	1.87
14	Indole	1.71
15	Cis-Jasmone	1.51
16	Benzyl Alcohol	1.49
17	Methyl Palmitate	1.24
18	α - Farnesene	0.99
19	Ethanol	0.78
20	Cis-3-Hexenyl Benzoate	0.70
21	Benzyl Salicylate	0.01
Total		91.15

