

Jasmine/Pikake/Sampaguita/Arabian Jasmine (*Jasminum sambac*)

Study	Braun et al 2012	Braun et al 2012	Edris et al. (2008)	Edris et al. (2008)	Zhang et al 2020	Zhang et al 2020
Extraction Method	Solvent extraction	Solvent extraction to form bud absolute	Headspace Solid Phase Microextraction (HS-SPME)	Solvent extraction to form an absolute	GC-O	GC-O
Plant Part	Flower	Flower	Flower	Flower	Flower	Flower
Origin	Tamil Nadu, India	Tamil Nadu, India	Cairo, Egypt	Cairo, Egypt	Guang xi provence, China	
					FD Factor	Odor
benzyl acetate	9.29	10.6	23.7 ± 0.19	14.2 ± 0.23	4374.0	Floral, jasmine
(3e,6e)- α -farnesene	12.56	9.6	15.9 ± 0.20	13.1 ± 0.13	-	-
indole	7.67	0.3	13.1 ± 0.17	13.4 ± 0.14	27.0	Floral
benzyl alcohol	9.66	11.9	7.7 ± 0.17	8.4 ± 0.22	6.3	Floral, rose
1(10),5-germacradien-4-ol	6.93	3.8	1.1 ± 0.08	2.3 ± 0.14	-	-
methyl anthranilate	6.69	5.6	5.0 ± 0.15	4.7 ± 0.10	15309.0	Fruity, grape
(z)-3-hexenyl benzoate	5.34	4.8	4.9 ± 0.21	9.4 ± 0.12	15.0	Woody
methyl linolenate	3.89	2.1	0.1 ± 0.01	3.9 ± 0.15	-	-
linalool	3.89	10	10.6 ± 0.20	6.3 ± 0.15	32805.0	Citrus floral
z-3-hexenyl acetate	0.17	0.8	1.3 ± 0.15	0.7 ± 0.03	351.0	Green
2-phenylethylalcohol	0.80	2.1	1.9 ± 0.05	1.7 ± 0.03	162.3	Floral rose
methyl salicylate	0.13	0.2	0.4 ± 0.02	0.2 ± 0.008	171.0	Green
benzyl benzoate	0.96	0.5	0.1 ± 0.01	0.6 ± 0.04	39.0	Sweet
methyl benzoate	0.40	0.5	1.3 ± 0.09	0.9 ± 0.03	36.3	Floral
(z)-jasmone	-	<0.1	-	-	27.0	Floral, jasmine
(z)-3-hexenyl acetate	0.17	0.8	1.3 ± 0.15	0.7 ± 0.03	-	-
(e)- and (z)-phenylacetaldehyde oxime*	0.87	t	1.6 ± 0.08	1.8 ± 0.10	-	-
eugenol	-	-	-	-	4617.0	Sweet
(3z,6e)- α -farnesene	-	<0.1	0.3 ± 0.04	0.1 ± 0.01	9.7	Fruity
(e)-nerolidol	0.33	0.1	0.2 ± 0.007	0.5 ± 0.03	3.7	Green
farnesol	0.52	-	ND	0.2 ± 0.02	-	-
(2e,6e)-farnesyl acetate	0.10	<0.1	ND	0.2 ± 0.01	-	-
benzyl salicylate	0.21	<0.1	ND	0.1 ± 0.09	-	-
geranylinalool	1.44	1.1	0.2 ± 0.03	1.7 ± 0.05	-	-
methyl linolate	0.36	0.3	0.04 ± 0.003	0.4 ± 0.07	-	-
methyl stearate	0.64	0.2	ND	0.3 ± 0.03	-	-