AROMATICS DATA

GC-MS BATCH SUMMARY

Batch JSS-107

November 12, 2026

Jasmine Absolute (Sambac) Essential Oil

Jasminum sambac

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
June 15, 2025	Solvent	Organically Grown	India

TOP 5 COMPONENTS

of 68 measured

(E,E)-α-farnesene	Sesquiterpene	**13.09%**
benzyl alcohol	Sesquiterpene	**8.10%**
benzyl acetate	Ester	**6.93%**
9-tricosene	Other	**6.83%**
(Z)-3-hexenyl benzoate	Ester	**6.46%**

Full composition · 68 components across 8 families

Ester	**29.35%**
benzyl acetate	6.93%
(Z)-3-hexenyl benzoate	6.46%
methyl anthranilate	5.10%
methyl linolenate	3.28%
benzyl benzoate	1.32%
benzyl linolenate	1.32%
hexyl benzoate	1.21%
(Z)-3-hexenyl acetate	0.92%
methyl palmitate	0.54%
methyl benzoate	0.43%

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

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methyl linoleate	0.41%
methyl stearate	0.34%
2-phenylethyl acetate	0.33%
phenylethyl benzoate	0.23%
methyl salicylate	0.19%
(E,E)-farnesyl acetate	0.14%
ethyl benzoate	0.08%
eugenyl acetate	0.05%
benzyl salicylate	0.04%
(Z)-3-hexenyl butyrate	0.03%
Sesquiterpene	**24.77%**
(E,E)-α-farnesene	13.09%
benzyl alcohol	8.10%
squalene	1.31%
δ-cadinene	0.62%
γ-cadinene	0.48%
germacrene D	0.34%
bicyclogermacrene	0.33%
(Z)-hex-3-en-1-ol	0.19%
β-elemene	0.10%
γ-muurolene	0.06%
α-caryophyllene	0.06%
β-caryophyllene	0.05%
δ-elemene	0.04%
Other	**20.03%**
9-tricosene	6.83%
indole	4.97%
geranyl linalool<e,e->	1.82%
phenylethyl alcohol	1.52%

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phenylacetonitrile	1.06%
benzyl benzoate isomer	1.02%
hexenyl benzoate<2e->	0.84%
docosene<1-> (c22)	0.32%
methyl jasmonate<z->	0.30%
1-octadecanol	0.23%
heneicosane	0.20%
tricosane	0.17%
cinnamyl alcohol	0.15%
1-nitro-2-phenyl ethane	0.10%
heptacosane	0.09%
nonacosane	0.07%
2-hexanol	0.07%
pentacosane	0.05%
octacosane	0.05%
hexacosane	0.05%
benzyl formate	0.03%
1-hexanol	0.03%
(E)-2-hexenyl acetate	0.03%
tetracosane	0.02%
oplopanone	0.01%
Sesquiterpenol	**6.96%**
germacrene D-4-ol	6.22%
(E)-nerolidol	0.46%
α-muurolol	0.14%
(Z,E)-farnesol	0.14%
Monoterpenol	**6.23%**
linalool	6.14%
linalool pyranic oxide	0.09%

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Phenol	**0.79%**
3-phenyl-1-propanol	0.79%
Oxide	**0.28%**
(E)-linalool oxide	0.25%
linalool (Z)-oxide	0.03%
Ketone	**0.06%**
ar-turmerone	0.06%

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