AROMATICS DATA

GC-MS BATCH SUMMARY

Batch JSA-118

November 26, 2026

Jasmine Absolute Essential Oil

Jasminum grandiflorum

Essential Oil

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

TOP 5 COMPONENTS

of 46 measured

benzyl acetate	Ester	**15.81%**
benzyl benzoate	Ester	**11.89%**
isophytol	Diterpenol	**8.22%**
phytyl acetate	Ester	**6.15%**
phytol	Diterpenol	**5.54%**

Full composition · 46 components across 10 families

Ester	**42.82%**
benzyl acetate	15.81%
benzyl benzoate	11.89%
phytyl acetate	6.15%
methyl linolenate	4.52%
methyl palmitate	2.12%
(Z)-3-hexenyl benzoate	1.57%
methyl stearate	0.21%
methyl benzoate	0.16%
methyl oleate	0.09%
geranyl acetate	0.07%

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

Verify this batch: data.aromatics.com/products/jasmine-absolute-essential-oil#batch=JSA-118

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ethyl linoleate	0.07%
benzyl tiglate	0.06%
methyl n-acetylanthranilate	0.06%
hexyl benzoate	0.04%
Diterpenol	**13.76%**
isophytol	8.22%
phytol	5.54%
Sesquiterpene	**8.06%**
squalene	4.70%
(E,E)-α-farnesene	2.07%
benzyl alcohol	1.15%
ar-curcumene	0.11%
(Z,E)-α-farnesene	0.03%
Other	**7.21%**
geranyl linalool<e,e->	2.55%
indole	2.43%
methyl jasmonate<z->	1.09%
turmerone<ar->	0.32%
phytone	0.20%
isobornyl isobutanoate<8-hydroxy->	0.09%
heneicosane	0.08%
oleic acid	0.07%
methyl dihydrojasmonate<cis->	0.06%
dendrolasin	0.06%
geranyl linalool<z,z->	0.06%
palmitic acid	0.04%
methyl epi-jasmonate<z->	0.04%
pentacosane	0.04%
heptacosane	0.04%

nonacosane	0.04%
Ketone	**5.64%**
(Z)-jasmone	4.67%
(Z)-jasmolactone	0.97%
Monoterpenol	**4.07%**
linalool	4.07%
Sesquiterpenol	**1.69%**
p-cresol	1.40%
(E)-nerolidol	0.29%
Phenol	**1.29%**
eugenol	1.29%
Ether	**0.29%**
elemicin	0.21%
(E)-isoeugenol	0.08%
Oxide	**0.06%**
humulene epoxide 2	0.06%

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