AROMATICS DATA

GC-MS BATCH SUMMARY

Batch VAA-101

September 15, 2026

Vanilla Absolute

Vanilla planifolia

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
March 15, 2018	Solvent	Wildcrafted	Madagascar

TOP 5 COMPONENTS

of 13 measured

5-hydroxymethylfurfural	Ketone	**69.94%**
nervonoylacetone	Ketone	**7.28%**
aliphatic dione	Ketone	**4.95%**
furfural	Aldehyde	**4.41%**
1,4:3,6-dianhydro-α-d-glucopyranose	Ether	**2.72%**

Full composition · 13 components across 6 families

Ketone	**83.49%**
5-hydroxymethylfurfural	69.94%
nervonoylacetone	7.28%
aliphatic dione	4.95%
pyranone	1.32%
Aldehyde	**5.35%**
furfural	4.41%
vanillin	0.94%
Ether	**2.72%**
1,4:3,6-dianhydro-α-d-glucopyranose	2.72%

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

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Other	**2.66%**
formic acid	1.83%
eicosanol	0.83%
Ester	**2.62%**
methyl linolenate	1.56%
ethyl linoleate	0.56%
ethyl palmitate	0.50%
Monoterpene	**0.53%**
limonene (d)	0.53%

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