AROMATICS DATA

GC-MS BATCH SUMMARY

# Batch MAG-101

November 15, 2026

# Magnolia Absolute

*Magnolia x alba*

Essential Oil

| DISTILLATION DATE | EXTRACTION | CULTIVATION | COUNTRY OF ORIGIN |
|---|---|---|---|
| May 1, 2025 | Solvent | Organically Grown | India |

## TOP 5 COMPONENTS

of 47 measured

| | | |
|---|---|---|
| **(E)-cinnamyl benzoate** | Other | **22.43%** |
| **eugenol** | Phenol | **13.21%** |
| **linalool pyranic oxide** | Monoterpenol | **12.82%** |
| **benzyl benzoate** | Ester | **12.03%** |
| **phenylethyl benzoate** | Ester | **10.24%** |

Full composition · 47 components across 10 families

| | |
|---|---|
| **Ester** | **30.83%** |
| benzyl benzoate | 12.03% |
| phenylethyl benzoate | 10.24% |
| methyl linoleate | 4.65% |
| methyl benzoate | 1.01% |
| cinnamyl acetate | 0.69% |
| 2-phenylethyl acetate | 0.69% |
| methyl palmitate | 0.41% |
| benzyl acetate | 0.40% |
| (Z)-3-hexenyl benzoate | 0.24% |
| benzyl tiglate | 0.15% |

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/magnolia-absolute#batch=MAG-101

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| | |
|---|---|
| ethyl linoleate | 0.10% |
| benzyl salicylate | 0.05% |
| hexyl benzoate | 0.05% |
| methyl salicylate | 0.04% |
| phytyl acetate | 0.04% |
| (E)-2-hexenyl benzoate | 0.02% |
| 3-phenylpropyl acetate | 0.02% |
| **Other** | **27.89%** |
| (E)-cinnamyl benzoate | 22.43% |
| cinnamyl alcohol | 1.47% |
| nonadecane | 1.02% |
| trans-linalool oxide (6) (pyranoid) | 0.87% |
| phenylethyl alcohol | 0.68% |
| phenylacetonitrile | 0.45% |
| heneicosane | 0.43% |
| linalool oxide acetate<trans->(pyranoid) | 0.10% |
| 4-hydroxy-3-methoxy-cinnamaldehyde | 0.10% |
| tricosane | 0.10% |
| eicosane | 0.08% |
| palmitic acid | 0.08% |
| pentacosane | 0.05% |
| (E)-β-ionone | 0.03% |
| **Monoterpenol** | **13.70%** |
| linalool pyranic oxide | 12.82% |
| linalool | 0.88% |
| **Phenol** | **13.23%** |
| eugenol | 13.21% |
| 3-phenyl-1-propanol | 0.02% |


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| | |
|---|---|
| **Oxide** | **1.76%** |
| linalool (Z)-oxide | 1.59% |
| (E)-linalool oxide | 0.17% |
| **Diterpenol** | **0.63%** |
| sclareol | 0.59% |
| phytol | 0.04% |
| **Sesquiterpene** | **0.45%** |
| benzyl alcohol | 0.28% |
| (E,E)-α-farnesene | 0.12% |
| β-elemene | 0.03% |
| α-selinene | 0.02% |
| **Aldehyde** | **0.17%** |
| (E)-cinnamaldehyde | 0.15% |
| nonanal | 0.02% |
| **Sesquiterpenol** | **0.08%** |
| (E)-nerolidol | 0.08% |
| **Ketone** | **0.08%** |
| zingerone | 0.08% |


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