

Linden Blossom CO2 Select Extract Essential Oil

Tilia cordata

Essential Oil

DISTILLATION DATE July 15, 2025	EXTRACTION CO₂	CULTIVATION Certified Organic	COUNTRY OF ORIGIN Bulgaria
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TOP 5 COMPONENTS		of 13 measured
phenylethyl alcohol	Other	73.31%
3.03 butanediol<2,3-> isomer	Other	4.22%
3.03 butanediol<2,3->	Other	3.90%
benzyl alcohol	Sesquiterpene	2.56%
4-methoxyphenylacetone	Ketone	2.31%

Batch LIN-111 comes from certified organic linden blossom grown in Bulgaria, with the fragrant summer flowers of *Tilia cordata* gathered and taken through supercritical CO2 select extraction on July 15, 2025. That gentle, solvent-free method captures the honeyed, softly floral character of the fresh blossom far more faithfully than heat-driven approaches, giving an aroma that is sweet, warm, and quietly green.

GC-MS analysis of this exact batch shows phenylethyl alcohol at 73.31 percent, with butanediol isomers together near 8 percent and benzyl alcohol at 2.56 percent. This alcohol-rich profile accounts for the rosy-honey sweetness, while a small monoterpenol fraction (citronellol at 2.08 percent) adds the gentle, skin-friendly quality that makes this extract a favorite in emotionally supportive and comforting blends.

Thirteen components were identified in independent testing. The full GC-MS report and certificate of analysis for LIN-111 are available to download, so you can verify every number yourself.

Full composition · 13 components across 6 families

Other	83.20%
phenylethyl alcohol	73.31%
3.03 butanediol<2,3-> isomer	4.22%

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

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3.03 butanediol<2,3->	3.90%
1-hexanol	0.69%
phenylacetaldehyde	0.58%
uk	0.50%
Sesquiterpene	3.73%
benzyl alcohol	2.56%
(Z)-hex-3-en-1-ol	1.17%
Monoterpenol	2.75%
citronellol	2.08%
geraniol	0.67%
Ketone	2.31%
4-methoxyphenylacetone	2.31%
Phenol	1.28%
eugenol	1.28%
Ether	0.64%
methyl eugenol	0.64%

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