Chemotype Profile

Lavender Absolute

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PRODUCT **Lavender Absolute** · BOTANICAL NAME **Lavandula angustifolia Mill.** · DATE **29.09.2026**

PRODUCER

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DOCUMENT CONTROL

Chemotype Profile

Version: 1.1
Issued: 29.09.2026
Applies to: Lavender Absolute
Scope: Typical composition by GC
Status: Approved

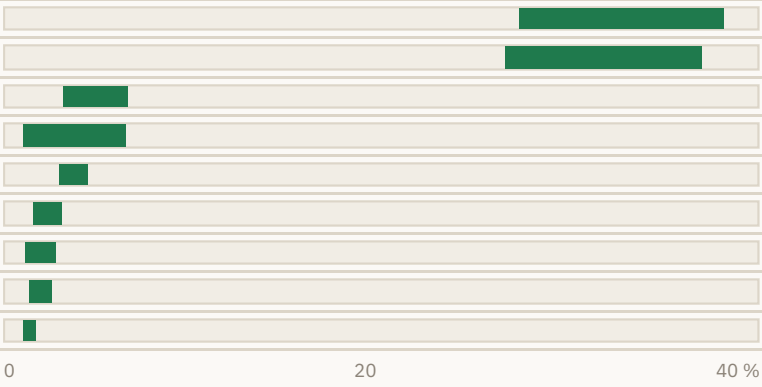
Indicative values. The values in this document are typical of the product, not the results of a particular batch. For batch-specific documentation and values (certificate of analysis, GC-MS report), contact us at **sales@bioform.bg** or +359 889 45 05 50.

PROFILE

Chemotype	Linalyl acetate / linalool
CAS	8000-28-0
Method	GC-FID, % peak area (six samples)

TYPICAL COMPOSITION (% OF TOTAL PEAK AREA)

CONSTITUENT	TYPICAL RANGE	%
Linalool* [1]		27.3–38.2
Linalyl acetate* [1]		26.6–37.0
Terpinen-4-ol [1]		3.1–6.5
(E)-β-Farnesene [1]		0.9–6.4
β-Caryophyllene [1]		2.8–4.3
Lavandulyl acetate [1]		1.5–2.9
Lavandulol [1]		1.0–2.6
Coumarin [1]		1.2–2.4
Caryophyllene oxide [1]		0.9–1.6



Typical ranges for this compound, not the analysis of a particular batch. The certificate of analysis and GC-MS report for a batch are available on request.

NOTES

Ranges across samples LA1–LA6 of the cited study (sample LA7, a markedly different profile, is excluded). *Linalool co-elutes with 3-octanyl acetate and linalyl acetate with cryptone on the column used.

SOURCES

1. Nedeltcheva-Antonova et al. (2022). Exploring the Chemical Composition of Bulgarian Lavender Absolute (Lavandula Angustifolia Mill.) by GC/MS and GC-FID †. Plants 11:3150 (Bulgarian lavender absolute, samples LA1–LA6) — https://doi.org/10.3390/plants11223150 (accessed 2026-09-28)

REMARK: The information in this document describes the product as supplied by Bioform Ltd and is given in good faith.

Place: 6160 Tazha, Bulgaria
Date: 29.09.2026

Биоформ

Signature and stamp
Mariya Staykova
Authorised representative
FOR AND ON BEHALF OF BIOFORM LTD