Chemotype Profile

Lavender Essential Oil

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

PRODUCER

Bioform Ltd

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DOCUMENT CONTROL

Chemotype Profile

Version: 1.1
Issued: 29.09.2026
Applies to: Lavender Essential Oil
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	Linalool / linalyl acetate
CAS	8000-28-0
Method	GC-FID and GC-MS, % GC area

TYPICAL COMPOSITION (% OF TOTAL PEAK AREA)

CONSTITUENT	TYPICAL RANGE	%
Linalyl acetate [2]		25–47
Linalool [2]		20–45
β-Caryophyllene [2]		3.2–8.8
Terpinen-4-ol [2]		0.1–8
(Z)-β-Ocimene [2]		< 10
β-Farnesene [2]		2.0–4.8
Lavandulyl acetate [2]		0.9–3.5
Camphor [2]		0.2–1.5
1,8-Cineole [2]		0.3–1.1

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

Linalyl acetate, linalool, terpinen-4-ol and (Z)-β-ocimene: specification ranges (ISO 3515 basis); other constituents: ranges measured in seven batches.

SOURCES

2. EFSA FEEDAP Panel (2024). Safety and efficacy of a feed additive consisting of an essential oil derived from the flowering tops of Lavandula angustifolia Mill. (lavender oil) for use in all animal species. EFSA Journal 22:e9017 — https://doi.org/10.2903/j.efsa.2024.9017 (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

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