

Chemotype Profile

Frankincense Essential Oil

BIOFORM

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PRODUCT Frankincense Essential Oil · BOTANICAL NAME *Boswellia sacra* Flück. · DATE 29.09.2026

PRODUCER

Bioform Ltd

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DOCUMENT CONTROL

Chemotype Profile

Version: 1.1
Issued: 29.09.2026
Applies to: Frankincense 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	α -Pinene
CAS	8016-36-2
Method	GC, as reported in the cited source

TYPICAL COMPOSITION (% OF TOTAL PEAK AREA)

CONSTITUENT	TYPICAL RANGE	%
α -Pinene ^[1]		25.0–45.0
α -Thujene ^[1]		5.0–25.0
Limonene ^[1]		5.0–20.0
Myrcene ^[1]		0–10.0
Sabinene ^[1]		0–10.0
p-Cymene ^[1]		3.0–7.0
α -Phellandrene ^[1]		< 4.0
δ -3-Carene ^[1]		< 3.0
β -Caryophyllene ^[1]		< 3.0
β -Pinene ^[1]		< 3.0

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.

SOURCES

1. Bioform Ltd, Safety Data Sheet — Olibanum oil (*Boswellia carterii*), version 4.1, revision date 17.04.2024; physical data per the REACH registration dossier (01-2120768974-34-0000)

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
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FOR AND ON BEHALF OF BIOFORM LTD



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