Chemotype Profile

Oregano Onites Essential Oil

BIOFORM
NATURE'S FINEST MATERIALS

PRODUCT **Oregano Onites Essential Oil** · BOTANICAL NAME **Origanum onites L.** · DATE **29.09.2026**

PRODUCER

Bioform Ltd

Str. Oreshaka 5, Village Tazha
6160 Pavel Banya, Stara Zagora, Bulgaria
Tel: +359 889 45 05 50
E-mail: sales@bioform.bg

DOCUMENT CONTROL

Chemotype Profile

Version: 1.1
Issued: 29.09.2026
Applies to: Oregano Onites 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	Carvacrol
CAS	8007-11-2
Method	GC-MS, % peak area

TYPICAL COMPOSITION (% OF TOTAL PEAK AREA)

CONSTITUENT	TYPICAL RANGE	%
Carvacrol [2]		48.0–70.6
Linalool [2]		2.0–9.7
p-Cymene [2]		3.8–7.0
Terpinen-4-ol [2]		0.7–6.8
γ-Terpinene [2]		2.1–5.2
Thymol [2]		0.4–1.8
β-Caryophyllene [2]		0.7–1.2

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 span the two cited analyses (Greek and Turkish O. onites oil).

SOURCES

2. Spyridopoulou K. et al. (2019). Extraction, Chemical Composition, and Anticancer Potential of Origanum onites L. Essential Oil. Molecules 24:2612 — https://doi.org/10.3390/molecules24142612 (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