

Helichrysum Essential Oil

BIOFORM

NATURE'S FINEST MATERIALS

PRODUCT **Helichrysum Essential Oil** · BOTANICAL NAME **Helichrysum italicum (Roth) G. Don** · DATE **29.09.2026**

PRODUCER

Bioform Ltd

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DOCUMENT CONTROL

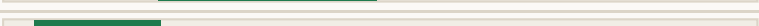
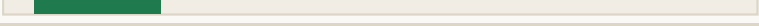
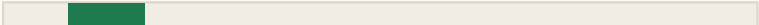
Chemotype Profile

Version: 1.0
 Issued: 29.09.2026
 Applies to: Helichrysum Essential Oil
 Scope: Typical composition by GC
 Status: Approved

PROFILE

Chemotype	Neryl acetate / ar-curcumene
CAS	8023-95-8
Method	GC-MS, % peak area

TYPICAL COMPOSITION (% OF TOTAL PEAK AREA)

Constituent	Typical Range	%
Neryl acetate ^[1]		5.4–29.2
ar-Curcumen ^[1]		4.9–15.8
β-Selinene ^[1]		6.1–14.8
Neryl propionate ^[1]		1.2–6.2
δ-Selinene ^[1]		2.5–5.6
(E)-Caryophyllene ^[1]		2.2–5.4
Limonene ^[1]		1.3–5.5
Nerol ^[1]		0.8–4.2
Linalool ^[1]		1.4–4.2

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 of population means across 18 natural populations of the eastern Adriatic coast.

SOURCES

1. Ninčević Runjić et al. (2025). Phenotypic plasticity vs. local genetic adaptation: essential oil diversity of natural immortelle (*Helichrysum italicum* (Roth.) G.Don) populations along eastern Adriatic coast. *Frontiers in Plant Science* 16:1467421 (population means of 18 natural *H. italicum* populations, Table 1) — <https://doi.org/10.3389/fpls.2025.1467421> (accessed 2026-09-28)

REMARK: The information in this document describes the product as supplied by Bioform Ltd and is given in good faith. It describes the product's compound, not a particular batch: the certificate of analysis for a batch is available on request.

Place: 6160 Tazha, Bulgaria

Date: 29.09.2026

* **Биоформ**

Signature and stamp

Mariya Staykova

FOR AND ON BEHALF OF BIOFORM LTD



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