Chemotype Profile

Rose Damascena Absolute

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PRODUCT **Rose Damascena Absolute** · BOTANICAL NAME **Rosa damascena Mill.** · DATE **29.09.2026**

PRODUCER

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DOCUMENT CONTROL

Chemotype Profile

Version: 1.1
Issued: 29.09.2026
Applies to: Rose Damascena 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	2-Phenylethanol
CAS	90106-38-0
Method	GC-MS, % peak area

TYPICAL COMPOSITION (% OF TOTAL PEAK AREA)

CONSTITUENT	TYPICAL RANGE	%
2-Phenylethanol [2]		63.4
Citronellol [2]		13.0
Geraniol [2]		6.8
Nonadecane [2]		3.7
Nerol [2]		3.0
Eugenol [2]		1.4
Nonadecene [2]		1.3
Methyl eugenol [2]		0.6

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

Values reported for one analysed sample in the cited study.

SOURCES

2. Çevikbaş H., Ulusoy S., Kaya Kinaytürk N. (2024). Exploring rose absolute and phenylethyl alcohol as novel quorum sensing inhibitors in Pseudomonas aeruginosa and Chromobacterium violaceum. Scientific Reports 14:15666 (Rosa damascena absolute, GC-MS) — https://doi.org/10.1038/s41598-024-66888-z (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