Process Flow Chart

Rose Damascena Absolute

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

PRODUCER

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DOCUMENT CONTROL

Process Flow Chart

Version: 1.1
Issued: 29.09.2026
Applies to: Rose Damascena Absolute
Scope: Manufacturing process
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.

#	PROCESS STAGE	DESCRIPTION
1	Raw material	Fresh flower petals — Certified organic, own plantation (120 ha).
2	Solvent extraction	Plant material extracted to a concrete.
3	Concrete	Solvent recovered under reduced pressure. **SIDE STREAM** Recovered solvent returned to extraction
4	Ethanol washing	Solvent extraction (hexane) → ethanol washing of concrete.
5	Chilling and filtration	Waxes precipitated at low temperature and filtered off. **SIDE STREAM** Floral waxes
6	Ethanol removal	Ethanol evaporated under reduced pressure.
7	Quality control	GC-MS profile, residual solvent, physico-chemical check.
8	Packing and labelling	Filled into closed containers, batch-coded labels.
9	Storage and dispatch	Cool, dark storage until dispatch with batch documents.

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
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