



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Item	Details
Product Name	Helichrysum Absolute
Alternative Name	Immortelle Absolute
Botanical Name	<i>Helichrysum italicum</i> (Roth) G. Don
INCI Name	Helichrysum Angustifolium Flower Extract
CAS Number	8023-95-8
EC Number	289-918-2
FEMA Number	2592
Product Type	Natural Absolute
Extraction Method	Solvent extraction followed by ethanol purification
Issue Date	18 July 2026

PHYSICAL SPECIFICATIONS

Parameter	Representative Specification	Representative Result
Appearance	Thick viscous liquid	Complies
Colour	Green to brown	Complies
Odour	Sweet, herbaceous, honey, tobacco, curry-like	Characteristic
Refractive Index (20 °C)	1.5200–1.5800	1.5482
Flash Point	≥100 °C	100 °C
Solubility	Soluble in ethanol; insoluble in water	Complies
Purity	100% Natural Absolute	Complies



The published technical specification for Helichrysum Absolute lists CAS 8023-95-8, EC 289-918-2, FEMA 2592, a thick liquid appearance, refractive index 1.5200–1.5800, and a flash point of 100°C.

REPRESENTATIVE NATURAL COMPOSITION

Major Constituent	Representative Status
Neryl Acetate	Naturally occurring
β -Caryophyllene	Naturally occurring
Nerolidol	Naturally occurring
Geranyl Acetate	Naturally occurring
Limonene	Naturally occurring
Geraniol	Naturally occurring
Diketones (characteristic immortelle constituents)	Naturally occurring

QUALITY DECLARATION

The representative material:

- Is 100% natural Helichrysum Absolute.
- Contains no intentionally added synthetic fragrance materials.
- Contains no carrier oils or diluents.
- Is suitable for professional perfumery and cosmetic manufacture.

STORAGE

Store tightly closed in a cool, dry place protected from heat, light and oxidation.

CONCLUSION

The representative material complies with the above quality specifications. Batch-specific analytical results supplied by the original producer shall take precedence.

Authorised by:
Fozia Khot
Director