



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Item	Details
Product Name	Honeysuckle CO ₂
Alternative Name	Honeysuckle Flower CO ₂ Extract
Botanical Name	<i>Lonicera japonica</i> Thunb.
INCI Name	Lonicera Japonica Flower Extract
CAS Number	8023-93-6
FEMA Number	4690
Product Type	Natural CO ₂ Botanical Extract
Extraction Method	Supercritical Carbon Dioxide Extraction
Plant Part	Flower Buds / Flowers
Issue Date	18 July 2026

The current cosmetic ingredient reference for *Lonicera japonica* Flower Extract uses CAS 8023-93-6.

PHYSICAL SPECIFICATIONS

Parameter	Representative Specification	Representative Result
Appearance	Viscous liquid	Complies
Colour	Amber to dark brown	Complies
Odour	Sweet floral, honey-like, rich	Characteristic
Relative Density (20 °C)	0.930–1.020	0.972
Refractive Index (20 °C)	1.470–1.520	1.489
Solubility	Soluble in alcohol; insoluble in water	Complies
Purity	100% CO ₂ Botanical Extract	Complies



REPRESENTATIVE NATURAL COMPOSITION

Constituent Group	Representative Status
Flavonoids	Naturally occurring
Chlorogenic Acids	Naturally occurring
Iridoids	Naturally occurring
Phenolic Compounds	Naturally occurring
Volatile Aromatic Constituents	Naturally occurring
Natural Waxes	Naturally occurring

QUALITY DECLARATION

The representative material:

- Is produced by supercritical carbon dioxide extraction.
 - Contains no intentionally added solvents.
 - Contains no carrier oils.
 - Is suitable for professional perfumery and cosmetic manufacture.
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STORAGE

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

CONCLUSION

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

Authorised by:

Fozia Khot
Director