



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Parameter	Details
Product Name	Narcissus Absolute
Alternative Name	Narcissus Flower Absolute
Botanical Name	<i>Narcissus poeticus</i> L.
INCI Name	Narcissus Poeticus Flower Extract
CAS Number	68917-12-4
EC Number	290-087-3
Plant Part	Flowers
Extraction Method	Solvent extraction followed by alcoholic purification
Product Type	Natural floral absolute / Natural Complex Substance
Origin	Batch-specific; typically European origin
Batch Number	NA-260721
Manufacturing Date	16 April 2026
Retest Date	16 April 2028
Issue Date	21 July 2026

ORGANOLEPTIC ANALYSIS

Test	Specification	Representative Result
Appearance	Clear to slightly hazy viscous liquid or semi-fluid mass	Conforms
Colour	Golden yellow, amber to dark brown	Conforms
Odour	Characteristic intense narcissus floral odour	Conforms
Olfactive Profile	Green, floral, narcotic, hay-like, honeyed and subtly animalic	Conforms



Foreign Matter	Free from visible foreign matter	Conforms
Odour Comparison	Consistent with approved reference sample	Conforms

PHYSICO-CHEMICAL ANALYSIS

Test	Representative Specification	Representative Result
Relative Density at 20°C	0.940–1.020	0.978
Refractive Index at 20°C	1.470–1.525	1.498
Acid Value	Maximum 10.0 mg KOH/g	4.6 mg KOH/g
Peroxide Value	Maximum 10.0 meq O ₂ /kg	2.1 meq O ₂ /kg
Water Content	Maximum 0.50%	0.14%
Residual Solvent	Within supplier specification	Conforms
Solubility in Ethanol	Soluble to dispersible	Conforms
Water Solubility	Practically insoluble	Conforms
GC/GC-MS Profile	Consistent with authentic Narcissus Absolute	Conforms
Flash Point	Batch-specific; refer to SDS	Conforms

REPRESENTATIVE NATURAL CONSTITUENTS

The composition may include:

- Benzyl acetate
- Benzyl alcohol
- Phenethyl alcohol
- Alpha-terpineol
- Coumarin
- Benzyl benzoate
- Linalool
- Citronellol
- Methyl benzoate
- Isoeugenol
- Fatty acids and esters
- Wax and pigment residues
- Trace indolic and nitrogenous floral constituents

The relative proportions vary according to botanical origin, harvest, extraction method and batch.



PURITY AND ADDITIVES

Assessment	Status
Added carrier by Aromology	None declared
Added fragrance compound	None declared
Added synthetic colour	None declared
Added preservative	None declared
Dilution	Undiluted unless otherwise stated on the product label
Residual extraction solvent	Within applicable supplier specification

MICROBIOLOGICAL STATUS

As a low-water aromatic extract, routine microbiological testing is generally not applicable unless specifically required by the customer.

Parameter	Status
Visible microbial growth	Absent
Microbiological specification	Not routinely assigned
Finished-product preservation assessment	Customer responsibility

STORAGE CONDITIONS

Store:

- In the original tightly closed container
- Between 15 °C and 25 °C
- Protected from direct sunlight
- Away from excessive heat
- Away from strong oxidising agents
- With minimum container headspace
- In a dry and well-ventilated location

The material may become more viscous at lower temperatures. Gentle controlled warming and thorough mixing may restore uniformity.

SHELF LIFE

Recommended Retest Period: 24 months from the manufacturing date when stored under recommended conditions.

QUALITY CONCLUSION



The material described above conforms to Aromology Trading LLC's representative specification for:

Narcissus Absolute – *Narcissus poeticus* L.

IMPORTANT NOTICE

The analytical values in this certificate are representative commercial values and are not results from an independently tested production batch.

For contractual release, regulatory submission or customer approval, the values must be replaced with the original batch-specific laboratory results and manufacturer Certificate of Analysis.

AUTHORISED BY

Fozia Khot
Director