



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Product Information	Details
Product Name	Mimosa Absolute
Botanical Name	<i>Acacia dealbata</i> Link
Botanical Synonym	<i>Acacia decurrens</i> var. <i>dealbata</i>
INCI Name	Acacia Dealbata Flower Extract
CAS Number	165800-52-2
Country of Origin	Morocco
Plant Part Used	Flowers
Extraction Method	Solvent extraction followed by removal of the extraction solvent
Product Type	Natural Botanical Absolute
Olfactive Family	Floral / Powdery
Batch Number	MAM-260721

ORGANOLEPTIC PROPERTIES

Test	Specification	Result
Appearance	Viscous liquid, paste or semi-solid absolute	Conforms
Colour	Golden yellow to yellow-brown	Conforms
Odour	Characteristic floral, powdery, honeyed, green and softly woody	Conforms
Foreign Matter	Free from visible foreign matter	Conforms

PHYSICO-CHEMICAL PROPERTIES

Test	Specification	Result
Relative Density at 25 °C	0.930–1.020	0.974
Refractive Index at 25 °C	1.480–1.530	1.507
Acid Value	Maximum 15.0 mg KOH/g	8.6 mg KOH/g
Water Content	Maximum 1.0%	0.32%
Residual Extraction Solvent	Within applicable specification	Conforms



Solubility in Ethanol	Soluble to dispersible, with possible natural haze	Conforms
Solubility in Water	Practically insoluble	Conforms
Odour Evaluation	Matches approved reference	Conforms
Chromatographic Profile	Consistent with botanical reference	Conforms

PURITY AND AUTHENTICITY

Parameter	Result
Botanical Identity	Conforms to <i>Acacia dealbata</i> flower extract
Added Synthetic Fragrance Materials	None declared
Added Preservatives	None declared
Added Antioxidants	None declared
Added Carrier or Diluent	None declared
Adulteration	No evidence detected under routine quality evaluation

NATURAL VARIATION STATEMENT

Mimosa Absolute is a natural complex substance. Its colour, viscosity and chromatographic composition may vary between batches due to:

- Seasonal conditions
- Geographic origin
- Flower maturity
- Harvesting conditions
- Extraction parameters
- Natural wax content

Such variation does not necessarily indicate a quality defect, provided the material conforms to the approved organoleptic and analytical specification.

STORAGE AND SHELF LIFE

Store in tightly closed original containers in a cool, dry and well-ventilated area.

Protect from:

- Direct sunlight
- Excessive heat
- Air exposure
- Moisture
- Strong oxidising agents
- Sources of contamination

Recommended Storage Temperature: 15–25 °C



The material may thicken or become semi-solid at lower temperatures. Gentle warming and mixing may be used before sampling.

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

CONCLUSION

The batch described above conforms to Aromology Trading LLC's representative quality specification for Mimosa Absolute and is suitable for professional fragrance and cosmetic formulation, subject to finished-product safety and regulatory assessment.

The analytical values in this certificate represent a standard commercial specification. Where batch-specific legal or contractual verification is required, the values must be supported by the original manufacturer's laboratory report.

AUTHORISED BY

Fozia Khot
Director