

CERTIFICATE OF ANALYSIS (COA)

AROMOLOGY TRADING LLC
G15 Union Coop Mall, Nadd Al Hamar, Dubai, UAE
www.aromology.com

PRODUCT INFORMATION

Parameter	Details
Product Name	Amyris Essential Oil
Latin Name	<i>Amyris balsamifera</i>
Country of Origin	Dominican Republic
Cultivation Method	Wild Grown
Product Type	Essential Oil
Extraction Method	Steam Distilled
Plant Part Used	Wood
Intended Use	Natural Perfumery, Aromatherapy

BATCH INFORMATION

Parameter	Details
SKU	70
Lot Number	21
Manufacturing Date	September 2025
Best Before Date	September 2035

SPECIFICATIONS

Test	Specification	Result
Specific Gravity @25°C	0.946 - 0.978	N/A
Refractive Index @20°C	1.502 - 1.512	1.5044
Optical Rotation @20°C	+20° to +45°	N/A
Appearance	Transparent liquid	Conforms
Colour	Yellow to brown	Conforms
Odour	Soft, woody, sweet-balsamic	Conforms
Solubility	Soluble in alcohol and fixed oils	Conforms

PRIMARY CONSTITUENTS (GCMS Summary)

- Valerianol (~15.9%)
- Beta-Eudesmol (~14.1%)
- Gamma-Eudesmol (~9.3%)
- Elemol (~8.1%)
- Alpha-Eudesmol (~5.6%)
- Drimenol (~3.0%)

(Confirmed from GCMS tables on pages 5-6 of the reference document)

GCMS OVERVIEW

- Total identified components: ~99.80%
- Dominated by sesquiterpenes and sesquiterpenols
- Very low allergen presence (~0.39%)
- Stable woody composition with excellent fixative properties

(Full chromatographic profile and compound breakdown available in pages 2-6 of the uploaded document)

SPECIAL USE INSTRUCTIONS

- Dilute before use

OLFACTIVE PROFILE

Soft, creamy woody oil with balsamic warmth and subtle smoky-sweet undertones.

Often used as a natural alternative to sandalwood, offering depth and fixative qualities in fine fragrance compositions.

QUALITY NOTES

- Odour quality rated as excellent
- High content of eudesmol and valerianol contributes to longevity and fixative strength
- Well-balanced composition suitable for woody, oriental, and amber accords

DECLARATION

This Essential Oil is a 100% pure and natural product and does not contain artificial ingredients or adulteration of any kind to the best of our knowledge.

The analysis and statements herein are based on supplier data and internal quality evaluation and represent the most complete information available to Aromology Trading LLC.

This product is guaranteed by Aromology Trading LLC to be of premium quality suitable for perfumery applications.

Document Type: Certificate of Analysis (COA)

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