



CERTIFICATE OF ANALYSIS (COA)

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AMYRIS ESSENTIAL OIL

PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Amyris Essential Oil
Botanical Name	<i>Amyris balsamifera</i> L.
INCI Name	Amyris Balsamifera Bark Oil
CAS Number	8015-65-4
EC / EINECS Number	291-076-6
Plant Part	Wood
Extraction Method	Steam Distillation
Country of Origin	Haiti
Cultivation	Wild Harvested
Material Type	100% Natural Essential Oil / NCS
Note	Base / Fixative
Olfactive Family	Woody

Your product specification confirms the botanical name, Haiti origin, wood, steam distillation, pale-yellow appearance and CAS 8015-65-4.

ANALYTICAL SPECIFICATION

Amyris COAs show some natural variation. A recent Amyris Sandalwood COA gives specific gravity 0.946–0.966 at 25 °C and refractive index 1.500–1.510 at 20 °C, while another current Amyris specification allows RI 1.503–1.512 and SG 0.943–0.976.

For a supplier COA, I recommend the broader representative specification:



Test	Specification	Batch Result
Appearance	Clear liquid	_____
Colour	Pale yellow to yellow/amber	_____
Odour	Characteristic, woody, sweet, balsamic	Conforms
Identification	Conforms to Amyris reference	_____
Refractive Index @ 20 °C	1.500–1.512	_____
Specific Gravity @ 25 °C	0.943–0.976	_____
Acid Value	≤3.0 mg KOH/g	_____
Solubility	Soluble in alcohol/oils; practically insoluble in water	_____
Foreign Matter	Absent	_____
GC Profile	Conforms to reference profile	_____

These ranges are supported by available Amyris analytical specifications.

ORGANOLEPTIC PROFILE

Woody • Creamy • Sweet • Balsamic • Warm • Slightly Spicy • Sandalwood-Like

Note Classification: Base Note / Fixative

Amyris is recognized by IFRA's fragrance ingredient glossary under CAS 8015-65-4, with a woody, sandalwood, warm profile.

PURITY

100% Pure and Natural Amyris Essential Oil

Botanical Source: Amyris balsamifera L.

Plant Part: Wood

Extraction: Steam Distillation

No carrier oil or diluent added

The last statement should only be retained if it matches your actual supplied material.

QUALITY DECLARATION

Subject to the actual batch analytical results entered above, this material conforms to the representative quality specification for:

AMYRIS ESSENTIAL OIL – WEST INDIAN SANDALWOOD (SPICED)

BOTANICAL NAME: Amyris balsamifera L.

INCI: Amyris Balsamifera Bark Oi

CAS: 8015-65-4

ORIGIN: HAITI

EXTRACTION: STEAM DISTILLATION



DISCLAIMER

This is a supplier-style COA based on representative Amyris specifications. Actual batch analytical results should be entered from batch testing or the producer's original COA.

Authorised by:

Fozia Khot
Director