



CERTIFICATE OF ANALYSIS (COA)

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CEDRYL METHYL ETHER
CEDRAMBER®

PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Cedryl Methyl Ether (CEDRAMBER®)
Manufacturer	International Flavors & Fragrances (IFF)
IFF IPC Number	33386
CAS Number	67874-81-1
Molecular Formula	C ₁₆ H ₂₈ O
Molecular Weight	236.4 g/mol
Chemical Class	Ether / Cedrane derivative
Product Type	Perfumery Aroma Chemical
Olfactive Family	Woody / Ambergris / Cedarwood

These identity values are directly confirmed by IFF.

ANALYTICAL SPECIFICATION

Test	Specification	Batch Result	Method
Appearance	Clear liquid		Visual
Colour	Colourless to pale yellow		Visual
Odour	Dry woody, cedarwood, ambergris	Conforms	Organoleptic
Identification	Conforms to Cedramber reference		GC / GC-MS
Assay / Purity	Conforms to manufacturer specification		GC
Molecular Weight	236.4 g/mol	—	Calculated
Foreign Matter	Absent		Visual
Chromatographic Profile	Conforms		GC



I would not invent a minimum GC assay such as 95%, 97% or 98% here because IFF's current public Cedramber page does not publish a minimum GC purity specification. The batch-specific IFF COA should supply that value.

TECHNICAL DATA

Parameter	Specification
Molecular Formula	C ₁₆ H ₂₈ O
Molecular Weight	236.4 g/mol
Vapour Pressure	0.003798 mm Hg @ 23 °C
Log P	6.0
Substantivity	>48 hours
Typical Use Level	Up to 2%
Renewable Carbon	94%
Biodegradability	Readily biodegradable
Natural Derived	Yes
Upcycled	Yes
Vegan Suitable	Yes

IFF publishes these technical and sustainability characteristics for Cedramber®.

ORGANOLEPTIC PROFILE

Odour Character:

- Cedarwood
- Ambergris
- Dry woody
- Ambery
- Warm wood
- Diffusive
- Long-lasting
- Mineral woody nuances

IFF describes Cedramber® as a dry and highly diffusive true ambergris note with rich woody cedarwood and dry aspects.

QUALITY DECLARATION

Subject to insertion of the actual batch analytical results, the material represented by this certificate conforms to the representative identity and organoleptic profile of:



CEDRAMBER® – IFF
CEDRYL METHYL ETHER
IPC NO.: 33386
CAS NO.: 67874-81-1

DISCLAIMER

This is a supplier-style Certificate of Analysis compiled from official IFF technical information. It is not an original batch-specific IFF COA. Actual batch analytical values should be obtained from the manufacturer's batch certificate or validated laboratory testing.

Authorised by:
Fozia Khot
Director