



CERTIFICATE OF ANALYSIS (COA)

Product Name: Ambrinol

Trade Name: Ambrinol®

Chemical Name: 2,5,5-Trimethyl-1,2,3,4,4a,5,6,7-octahydronaphthalen-2-ol (Ambergris Naphthol)

CAS Number: 41199-19-3

EC (EINECS) Number: 255-256-8

Molecular Formula: C₁₃H₂₂O

Molecular Weight: 194.32 g/mol

Manufacturer: dsm-firmenich (formerly Firmenich)

Country of Origin: Switzerland

Product Type: Synthetic Aroma Chemical

Batch Number: AMB-260702

Manufacturing Date: June 2026

Retest Date: June 2028

Issue Date: 02 July 2026

SPECIFICATION

Test	Specification	Result
Appearance	Clear, colourless to pale yellow liquid	Conforms
Colour	Colourless to pale yellow	Conforms
Odour	Powerful ambergris, animalic, earthy, musky, woody	Conforms
Assay (GC)	≥95.0%	Conforms
Specific Gravity (20 °C)	0.9350 – 0.9490	Conforms



Refractive Index (20°C)	1.4850 – 1.4893	Conforms
Acid Value	≤1.0 mg KOH/g	Conforms
Flash Point	>100°C	Conforms
Solubility	Soluble in alcohol and perfume oils; practically insoluble in water	Conforms
Identity (GC/MS)	Conforms to reference standard	Conforms

ADDITIONAL INFORMATION

Chemical Class: Ambergris Alcohol

Physical State: Liquid

Purity: ≥95%

Stabilizer: None

GMO Status: GMO Free

BSE/TSE Status: Free from animal-derived materials

Residual Solvents: Complies

CONCLUSION

The above product conforms to the established quality specifications for Ambrinol and is suitable for professional perfumery applications.

This material is a high-impact ambergris aroma chemical widely used to impart natural ambergris, animalic, earthy and musky nuances while providing excellent substantivity and diffusion in fine fragrance compositions.

Authorized by

Fozia Khot
Director
Aromology Trading LLC



AROMOLOGY