



CERTIFICATE OF ANALYSIS (COA)

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Ambrostar®

Product Identification

Item	Details
Product	Ambrostar®
Manufacturer	Symrise AG
Product No.	903865
CAS	1357064-95-9
Molecular Formula	C ₂₀ H ₃₄ O ₂
Molecular Weight	306.5 g/mol
Chemical Class	Acetal
Physical State	Liquid

Analytical Specifications

Test	Symrise Specification	Batch Result
Appearance	Clear liquid	Conforms
Colour	Colourless to pale yellow	Conforms
Odour	Characteristic warm woody-amber	Conforms
Identification	Conforms to reference	Conforms
GC Purity	Minimum 98.0%	_____
Relative Density at 20 °C	0.9950–1.0150	_____
Molecular Weight	306.5 g/mol	Conforms
Boiling Point	335.6 °C	Conforms
Flash Point	163 °C SDS	Conforms
Log P	5.94	Conforms
Stabilizer	None	Conforms



Test	Symrise Specification	Batch Result
Occurrence in Nature	No	Conforms
Chemical Class	Acetal	Conforms

The purity, appearance, molecular weight, boiling point, Log P, stabilizer status and chemical class are published by Symrise for Product 903865. The relative-density and flash-point values are supplied by the current manufacturer SDS.

Olfactory Profile

Odour Family: Ambery / Woody

Character:

- Extremely powerful
- Warm amber
- Dry woody
- Ambergris
- Animalic
- Oud-enhancing
- Highly diffusive
- Very long-lasting

Symrise describes Ambrostar® as a very powerful, long-lasting base note that creates a warm and gentle woody-amber profile and intensifies the characteristic effect of oud notes.

Recommended Use

Traces up to approximately 2% in fragrance composition.

This is Symrise's recommended perfumery range and not an IFRA maximum-use concentration.

Conclusion

The material conforms to the representative Symrise specifications for Ambrostar®, Product No. 903865, CAS 1357064-95-9, subject to verification of actual batch-specific analytical results.

Authorised by:

Fozia Khot
Director