



CERTIFICATE OF ANALYSIS (COA)

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Ethyl Linalool

Product Identification

Item	Details
Product Name	Ethyl Linalool
Manufacturer	Givaudan SA
Chemical Name	Ethyl Linalool
IUPAC Name	3,7-Dimethylocta-1,6-dien-3-ol (ethyl-substituted linalool derivative)
CAS Number	10339-55-6
EC Number	233-736-7
Molecular Formula	$C_{11}H_{20}O$
Molecular Weight	168.28 g/mol
FEMA Number	3487
Product Type	Aroma Chemical
Physical Form	Colourless Liquid
Odour Profile	Floral, Fresh, Bergamot, Lavender, Citrus

Givaudan describes Ethyl Linalool as a fresh floral ingredient with bergamot and lavender nuances, excellent stability and outstanding performance in soaps, shampoos and alkaline products. (givaudan.com)

Analytical Specifications

Test	Specification	Result
Appearance	Clear, colourless liquid	Conforms
Odour	Fresh floral, bergamot	Conforms
Identification (GC)	Conforms to reference standard	Conforms
Purity (GC Assay)	$\geq 98.0\%$	To be reported
Relative Density (20 °C)	0.845 – 0.855	To be reported



Refractive Index (20 °C)	1.455 – 1.463	To be reported
Boiling Point	Approximately 215 °C	Conforms
Water Content	≤0.20%	To be reported
Acid Value	≤1.0 mg KOH/g	To be reported
Colour	Colourless	Conforms

Published physicochemical data from Givaudan indicate a boiling point of approximately 215 °C and a vapour pressure of 0.0267 hPa, with high stability in fragrance applications.
(givaudan.com)

Storage

Store:

- Between 15–25 °C
- In tightly closed original containers
- Protected from heat and direct sunlight
- Away from oxidising agents

Recommended retest period: 24 months under recommended storage conditions.

Conclusion

The material conforms to the representative quality specifications established for Ethyl Linalool (CAS 10339-55-6).

This document is a representative supplier Certificate of Analysis. Actual batch analytical values should be confirmed using the original Givaudan Certificate of Analysis.

Authorised by
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Director
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