



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Parameter	Specification
Product Name	Ethyl Myristate Natural
Alternative Name	Myristic Acid Ethyl Ester, Ethyl Tetradecanoate
Chemical Name	Ethyl Myristate
INCI Name	Ethyl Myristate
CAS Number	124-06-1
EC Number	204-677-5
Molecular Formula	C ₁₆ H ₃₂ O ₂
Molecular Weight	256.42 g/mol
Origin	Naturally Derived
Product Type	Natural Aroma Chemical / Fatty Acid Ester
Grade	Premium Perfumery Grade

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear colourless to pale yellow liquid	Conforms
Odour	Mild, fatty, waxy, creamy, faint fruity	Conforms
Assay (GC)	≥98.0%	Conforms
Relative Density (20 °C)	0.855–0.875	Conforms
Refractive Index (20 °C)	1.435–1.445	Conforms
Acid Value	≤1.0 mg KOH/g	Conforms
Moisture Content	≤0.10%	Conforms
Flash Point	>130 °C	Conforms

Storage



Store in tightly closed containers in a cool, dry and well-ventilated place away from heat, moisture and direct sunlight.

Shelf Life

36 months from the date of manufacture when stored under recommended conditions.

Conclusion

This material conforms to Aromology's quality specifications for Ethyl Myristate Natural and is suitable for professional perfumery, cosmetic and personal care applications.

Batch Number: EMN-260710

Manufacturing Date: 07 June 2026

Retest Date: 07 June 2029

Issue Date: 10 July 2026

Prepared and Authorised By:

Fozia Khot
Director