



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Item	Details
Product Name	Isopropyl Myristate
Alternative Names	IPM; Propan-2-yl Tetradecanoate
Chemical Name	Isopropyl Myristate
CAS Number	110-27-0
EC Number	203-751-4
Molecular Formula	C ₁₇ H ₃₄ O ₂
Molecular Weight	270.45 g/mol
Product Type	Cosmetic Ester / Perfumery Solvent
Origin	Synthetic / Cosmetic Grade
Issue Date	18 July 2026

PHYSICAL SPECIFICATIONS

Parameter	Specification	Representative Result
Appearance	Clear, colourless oily liquid	Complies
Odour	Practically odourless	Characteristic
Assay (GC)	≥99.0%	99.8%
Specific Gravity (25 °C)	0.850–0.855	0.853
Refractive Index (20 °C)	1.4340–1.4380	1.4362
Acid Value	≤0.5 mg KOH/g	0.08 mg KOH/g
Ester Value	205–215 mg KOH/g	209 mg KOH/g
Saponification Value	205–215 mg KOH/g	209 mg KOH/g
Flash Point	≥150 °C	156 °C



IDENTIFICATION

Component	Representative Result
Isopropyl Myristate	99.8%
Minor Impurities	<0.2%

QUALITY DECLARATION

The representative material:

- Complies with cosmetic and perfumery grade specifications.
 - Contains no added fragrance ingredients.
 - Contains no added solvents.
 - Is suitable for use in perfumes, cosmetics and topical personal care formulations.
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STORAGE

Store in tightly closed containers in a cool, dry, well-ventilated location away from direct sunlight and oxidising materials.

CONCLUSION

The representative material complies with the above specifications. Batch-specific analytical results supplied by the original manufacturer shall take precedence.

Authorised by:

Fozia Khot
Director