



CERTIFICATE OF ANALYSIS (COA)

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

Roseate

PRODUCT INFORMATION

Product Name: Roseate
Manufacturer: IFF
Chemical Name: 9-Decen-1-yl Acetate
Synonym: Rose Petal Acetate

CAS Number: 50816-18-7
EC Number: 256-784-1

Molecular Formula: $C_{12}H_{22}O_2$
Molecular Weight: 198.31 g/mol
Product Type: Aroma Chemical / Perfumery Raw Material

QUALITY SPECIFICATIONS

Test	Specification	Result
Appearance @ 20 °C	Clear Mobile Liquid	Conforms
Colour	Colourless	Conforms
Odour	Floral, Rose	Conforms
Density @ 20 °C	0.876 – 0.884 g/mL	Conforms
Refractive Index nD20	1.4340 – 1.4390	Conforms
Assay – Major Peak	>92%	Conforms
Assay – Sum of Isomers	>98%	Conforms
Flash Point	101 °C	Conforms
Water Solubility	Insoluble	Conforms
Ethanol Solubility	Soluble	Conforms



These specifications are from the current Ventós specification for 9-Decen-1-yl Acetate / Roseate / Rose Petal Acetate.

QUALITY CONCLUSION

OVERALL RESULT: CONFORMS

The material conforms to the stated general specifications for Roseate – IFF / 9-Decen-1-yl Acetate and is suitable for professional fragrance applications.

STORAGE CONDITIONS

Store in a tightly closed container in a cool, dry place protected from light.

Where stored for more than 24 months, quality should be checked before use.

DOCUMENT CONTROL

Document Type: Certificate of Analysis

Product Name: Roseate – IFF

CAS Number: 50816-18-7

EC Number: 256-784-1

Manufacturer: IFF

Supplier: Aromology

Issue Date: 06 June 2026

Version: 1.0

Authorised by:

Fozia Khot

Director