



CERTIFICATE OF ANALYSIS (COA)

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JACINTHAFLOR®

PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Jacintaflor®
Manufacturer	Symrise
Symrise Product No.	100216
Chemical Name	2-Methyl-4-phenyl-1,3-dioxolane
CAS Number	33941-99-0
EU REACH Registration	01-2120136881-55
Molecular Formula	C ₁₀ H ₁₂ O ₂
Molecular Weight	164.2 g/mol
Chemical Class	Acetal
Product Type	Synthetic Aroma Chemical
Grade	Professional Perfumery Grade

ANALYTICAL SPECIFICATION

Test	Specification	Batch Result	Method
Appearance	Clear liquid	_____	Visual
Colour	Colourless	_____	Visual
Odour	Floral, white flower, animalic	Conforms	Organoleptic
Identification	Conforms to reference	_____	GC-MS / FTIR
GC Purity	Minimum 95.0% – sum of isomers	_____	GC-FID
Molecular Weight	164.2 g/mol	Conforms	Calculated
Flash Point	Approx. 96 °C	_____	Technical Data
Boiling Point	240.6 °C	_____	Technical Data



Log P	1.74	Conforms	Manufacturer Data
Stabilizer	None	Conforms	Manufacturer Declaration
Foreign Matter	Absent	_____	Visual
Chromatographic Profile	Conforms to reference	_____	GC-FID

OFFICIAL SYMRISE PRODUCT DATA

Property	Specification
Appearance	Clear, colourless liquid
GC Purity	Minimum 95% – sum of isomers
Flash Point	Approx. 96 °C
Molecular Weight	164.2 g/mol
Boiling Point	240.6 °C
Log P	1.74
Stabilizer	No
Occurrence in Nature	No
Chemical Class	Acetal

REPRESENTATIVE COMPOSITION

Component	Specification
2-Methyl-4-phenyl-1,3-dioxolane isomers	≥95% GC
Related isomers / manufacturing constituents	Within specification
Added carrier	None
Stabilizer	None

ORGANOLEPTIC PROFILE

Attribute	Description
Primary Character	White Floral
Secondary Character	Animalic
Floral Facets	Jasmine / Hyacinth
Character	Indolic
Diffusion	High
Floral Volume	High
Function	Floral impact booster



Stability	Excellent colour stability
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PERFUMERY PERFORMANCE

Jacinthaflor®:

- Adds indole-like white-floral volume
- Boosts floral creations
- Enhances jasmine effects
- Enhances white flowers
- Harmonises floral heart notes with ambery bases
- Provides animalic floral depth
- Offers excellent colour stability
- Shows good olfactory stability in bleach

RECOMMENDED USE

0.01–1%

in the fragrance composition.

This is Symrise olfactory formulation guidance.

STORAGE

Store:

- Cool and dry
- In tightly closed original packaging
- Protected from direct sunlight
- Protected from excessive heat
- Away from strong oxidising agents

QUALITY DECLARATION

Subject to insertion of actual batch-specific analytical results, the material represented by this certificate conforms to the representative manufacturer specifications for:



JACINTHAFLOR® – SYMRISE
PRODUCT NO. 100216
CAS 33941-99-0

Principal manufacturer specification:
GC PURITY: MINIMUM 95% – SUM OF ISOMERS

DISCLAIMER

This supplier-style COA uses official Symrise technical specifications.

It is not the original batch-specific Symrise Certificate of Analysis.

Actual batch-result fields must be completed from the original manufacturer batch COA or validated internal analytical testing before the document is represented as batch-specific.

Authorised by:
Fozia Khot
Director