



CERTIFICATE OF ANALYSIS (COA)

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POIVROL®

PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Poivrol®
Manufacturer	Symrise
Symrise Product No.	659616
CAS Number	68966-86-9
EU REACH Registration	01-2120741871-53
Molecular Formula	C ₁₄ H ₂₂ O ₂
Molecular Weight	222.3 g/mol
Chemical Class	Ester
Product Type	Synthetic Perfumery Aroma Chemical
Olfactive Family	Aromatic / Pepper / Laurel Leaf / Wood

These values are directly reported in Symrise's official Poivrol technical documentation.

ANALYTICAL SPECIFICATION

Test	Specification	Batch Result	Method
Appearance	Clear liquid	_____	Visual
Colour	Colourless to light yellow	_____	Visual
Odour	Aromatic, peppery, spicy, laurel leaf, woody	Conforms	Organoleptic
Identification	Conforms to reference	_____	GC / GC-MS
GC Purity	Minimum 96.0% – sum of isomers	_____	GC
Molecular Weight	222.3 g/mol	—	Calculated
Flash Point	>100 °C	_____	Technical Data



Test	Specification	Batch Result	Method
Boiling Point	260 °C	—	Technical Data
Log P (Kow)	4.62	—	Technical Data
Stabilizer	None	Conforms	Manufacturer Data
Foreign Matter	Absent	_____	Visual
Chromatographic Profile	Conforms	_____	GC

ADDITIONAL PRODUCT DATA

Parameter	Result
Occurrence in Nature	No
Stabilizer	No
Renewable Factor	71.5%
Chemical Class	Ester
Recommended Perfumery Use	0.5–10%

ORGANOLEPTIC PROFILE

Odour Character

- Pepper
- Fresh spice
- Aromatic
- Laurel leaf
- Woody
- Dry spicy
- Fresh diffusive character

Symrise describes Poivrol as imparting fresh spicy top-note accents, refreshing transparent floral accords, and reinforcing spicy character in agarwood compositions.

RECOMMENDED PERFUMERY USE

0.5–10%

Important: This is Symrise's recommended formulation range and not the IFRA maximum. The IFRA limits below must be observed in the finished consumer product.



QUALITY DECLARATION

Subject to insertion of the actual batch analytical values, the material represented by this certificate conforms to the representative specification for:

POIVROL® – SYMRISE
PRODUCT NO.: 659616
CAS NO.: 68966-86-9
GC PURITY: MINIMUM 96.0% – SUM OF ISOMERS

DISCLAIMER

This is a supplier-style COA based on official Symrise technical specifications. It is not an original batch-specific Symrise Certificate of Analysis. Actual batch results should be entered from the original manufacturer COA or validated internal laboratory testing.

Authorised by:
Fozia Khot
Director