



CERTIFICATE OF ANALYSIS (COA)

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SULTANENE®

PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Sultanene®
Manufacturer	Symrise
Symrise Product No.	100072
CAS Number	15848-49-4
EU REACH	01-2119948844-24
Molecular Formula	C ₉ H ₁₄ O ₂
Molecular Weight	154.2 g/mol
Chemical Class	Ester
Product Type	Perfumery Aroma Chemical
Olfactive Family	Fruity / Pineapple / Plum / Jackfruit / Pear

These specifications are confirmed by Symrise.

ANALYTICAL SPECIFICATION

Test	Specification	Batch Result	Method
Appearance	Clear, colourless liquid	_____	Visual
Odour	Fruity, pineapple, pear, plum, jackfruit	Conforms	Organoleptic
Identification	Conforms to reference	_____	GC / GC-MS
GC Purity	Minimum 95.0%	_____	GC
Molecular Weight	154.2 g/mol	—	Calculated
Flash Point	Approx. 67 °C	_____	Technical Data
Boiling Point	200.6 °C	—	Technical



Test	Specification	Batch Result	Method
			Data
Log P (Kow)	3.6	—	Technical Data
Foreign Matter	Absent	_____	Visual
Chromatographic Profile	Conforms	_____	GC

Symrise publishes minimum 95% GC purity, approximately 67 °C flash point, 200.6 °C boiling point and log P 3.6.

ADDITIONAL PRODUCT DATA

Parameter	Specification
Chemical Class	Ester
Stabilizer	Yes
Occurrence in Nature	No
Biodegradability	82.8% – readily biodegradable
Recommended Perfumery Use	Traces up to 1%

The recommended use is an olfactive formulation recommendation, not an IFRA maximum.

ORGANOLEPTIC PROFILE

Sultanene® has a powerful high-impact tropical-fruit profile characterized by:

- Pineapple
- Pear
- Plum
- Jackfruit
- Ripe tropical fruit
- Juicy fruit flesh
- Sweet fruity nuances
- Floral richness

Symrise describes Sultanene as a top-note booster that emphasizes juicy, fully ripe fruit characteristics and adds volume to fruity accords.

QUALITY DECLARATION

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



SULTANENE® – SYMRISE
PRODUCT NO.: 100072
CAS NO.: 15848-49-4
GC PURITY: MINIMUM 95.0%

DISCLAIMER

This is a supplier-style COA compiled from official Symrise specifications. It is not an original batch-specific Symrise COA. Actual batch analytical results should be taken from the manufacturer's batch certificate or validated testing.

Authorised by:
Fozia Khot
Director