



CERTIFICATE OF ANALYSIS (COA)

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CHRYSANTHEME

Product Identification

Parameter	Details
Product	Chrysantheme
Manufacturer	Symrise
Product No.	600144
CAS	69929-17-5
Chemical Name	1-(2,4-Dimethylcyclohex-3-en-1-yl)-2,2-dimethylpropan-1-one
Formula	C ₁₃ H ₂₂ O
Molecular Weight	194.3 g/mol
Chemical Class	Ketone

Quality Specification

Test	Specification	Result
Appearance	Clear liquid	Conforms
Colour	Colourless to pale yellow	Conforms
Odour	Characteristic	Conforms
Odour Profile	Green / Floral / Chrysanthemum / Grapefruit	Conforms
Identification	Conforms to reference	Conforms
Flash Point	Approx. 96 °C	Conforms
Boiling Point	246 °C	Conforms
Log P	4.15	Conforms
Stabilizer	None	Conforms
Occurrence in Nature	No	Conforms
Chemical Class	Ketone	Conforms



Organoleptic Evaluation

Chrysantheme provides:

- Intensive green character
- Chrysanthemum leaf
- Fresh floral character
- Grapefruit peel
- Herbaceous freshness
- Fruity undertones
- Elegant bitterness

It is especially effective in:

- Green florals
- White floral compositions
- Grapefruit accords
- Coniferous accords
- Fresh fragrances
- Fruity floral compositions

Symrise notes that Chrysantheme gives volume, complexity and depth to white-floral creations and blends pleasantly with lactones to produce lively fruitiness.

Recommended Use

0.05–3.0%

Recommended by Symrise for fragrance formulation.

Release Status: PASS / CONFORMS

Actual batch-specific analytical values should be entered from the original Symrise batch COA.

Authorised by:

Fozia Khot
Director