



CERTIFICATE OF ANALYSIS (COA)

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Cyclohexyl Ethyl Acetate

Product Identification

Parameter	Details
Product Name	Cyclohexyl Ethyl Acetate
Manufacturer	International Flavors & Fragrances Inc. (IFF)
Trade Description	Rose Raspberry
Chemical Name	2-Cyclohexylethyl Acetate
Common Synonyms	Cyclohexylethyl Acetate; Hexahydrophenethyl Acetate
CAS Number	151-05-3
FEMA Number	2348
JECFA Number	964
Molecular Formula	C ₁₀ H ₁₈ O ₂
Molecular Weight	170.25 g/mol
Chemical Family	Ester
Product Type	Aroma Chemical
Olfactive Family	Floral / Fruity

The material is described as a powerful sweet-fruity ester with rose and raspberry nuances and excellent tenacity.

Analytical Specification

Test	Specification	Batch Result	Method
Appearance	Clear colourless oily liquid	_____	Visual
Colour	Colourless	_____	Visual
Odour	Rose, raspberry, fruity	Conforms	Organoleptic
Identification	Conforms to reference standard	_____	GC-MS / FTIR
Assay	≥98.0%	_____	GC-FID



Relative Density (25 °C)	0.945–0.948	_____	Density Meter
Refractive Index (20 °C)	1.442–1.450	_____	Refractometer
Acid Value	≤1.0	_____	Titration
Boiling Point	Approximately 211 °C	Conforms	Literature
Water Solubility	Insoluble	Conforms	Visual

The representative analytical values above are consistent with the published JECFA specification for 2-Cyclohexylethyl Acetate.

Quality Statement

The material represented by this certificate conforms to the representative specification for:

Cyclohexyl Ethyl Acetate – IFF

Subject to verification against the original manufacturer batch Certificate of Analysis.

Disclaimer

This is a representative supplier-style Certificate of Analysis prepared from publicly available technical specifications and is not the original batch-specific IFF Certificate of Analysis.

Authorised by:

Fozia Khot
Director