



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT IDENTIFICATION

Item	Details
Product Name	Lilial Schiff Base Extra
Synonyms	Verdantiol, Tiliantiol, Liliantiol
IUPAC Name	Schiff Base, Lilial / Methyl Anthranilate
CAS Number	91-51-0
EC Number	202-073-6
Molecular Formula	$C_{22}H_{27}NO_2$
Molecular Weight	337.2 g/mol
Product Type	Aroma Chemical
Batch Number	Representative Specification
Issue Date	20 July 2026
Retest Period	24 Months (recommended)

PHYSICAL AND CHEMICAL CHARACTERISTICS

Parameter	Specification	Representative Result
Appearance	Viscous yellow liquid	Complies
Odour	Floral, dry	Characteristic
Refractive Index (20 °C)	1.5880–1.6080	1.5964
Flash Point	$\geq 101^{\circ}C$	101 °C
Solubility	Insoluble in water; soluble in ethanol	Complies

ASSAY (GC)

Parameter	Specification
Lilial Schiff Base	>90%



Residual Methyl Anthranilate <5%
Residual Lilial <7%
Methyl N-Methylantranilate <0.1%

These values are based on the published manufacturer specification.

QUALITY DECLARATION

This material conforms to the representative manufacturer's published specification for Lilial Schiff Base Extra.

Batch-specific analytical results supplied by the original manufacturer shall take precedence.

STORAGE

Store in tightly closed containers in a cool, dry place protected from light. Storage beyond 24 months should be followed by quality verification before use.

CONCLUSION

Representative Result: COMPLIES

Authorised by:

Fozia Khot
Director