



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Item	Details
Product Name	Golden Virginia Tobacco Absolute
Botanical Name	<i>Nicotiana tabacum</i> L.
INCI Name	Nicotiana Tabacum Leaf Extract
CAS Number	84961-66-0
Country of Origin	United States of America
Plant Part	Cured tobacco leaves
Tobacco Type	Golden Virginia
Extraction Method	Solvent extraction
Product Type	Natural tobacco absolute / Natural Complex Substance
Issue Date	17 July 2026
Recommended Retest Period	24 months from production date

ORGANOLEPTIC AND PHYSICAL ANALYSIS

Parameter	Specification	Representative Result	Status
Appearance	Viscous liquid, paste or semi-solid absolute	Viscous liquid	Pass
Colour	Dark amber to deep brown	Deep amber-brown	Pass
Odour	Rich tobacco, sweet hay, honeyed, woody, leathery and slightly smoky	Characteristic	Pass
Relative Density at 20°C	0.940–1.080	1.012	Pass
Refractive Index at 20°C	1.4800–1.5400	1.5118	Pass
Acid Value	Maximum 20.0 mg KOH/g	8.7 mg KOH/g	Pass



Solubility in Water	Insoluble	Complies	Pass
Solubility in Alcohol	Soluble or dispersible	Complies	Pass
Residual Extraction Solvent	Within supplier specification	Complies	Pass
Added Carrier Oil	Not permitted unless declared	Not detected	Pass
Foreign Matter	Free from visible contamination	None observed	Pass
Nicotine Content	Batch dependent; must be analytically verified	Not certified by this document	Refer to batch data

REPRESENTATIVE COMPOSITIONAL PROFILE

Tobacco absolute is a complex botanical extract rather than a single chemical substance.

Component Group	Representative Status
Tobacco-derived aromatic compounds	Present
Megastigmatrienone isomers	May be present
Dihydroactinidiolide	May be present
Solanone and related tobacco ketones	May be present
Norisoprenoids	Present in variable amounts
Phenolic compounds	May be present
Pyridines and nitrogen-containing compounds	Batch dependent
Nicotine	May be present unless specifically removed
Natural waxes and resinoids	Present
Residual extraction solvent	Controlled by batch specification
Naturally occurring fragrance allergens	Trace or batch dependent

NICOTINE QUALIFICATION

The terms tobacco absolute, tobacco extract and nicotine-free tobacco absolute are not interchangeable.

This certificate does not declare the material nicotine-free unless supported by a batch-specific analytical report.

Where the product is marketed as nicotine-free, the supplier should provide:

- Analytical method
- Detection limit



- Quantitative nicotine result
- Batch number
- Date of analysis

PURITY DECLARATION

The material is declared to be:

- A natural absolute obtained from cured Golden Virginia tobacco leaves.
- Free from intentionally added synthetic fragrance materials.
- Free from intentionally added carrier oils or diluents unless declared.
- Intended for professional perfumery and fragrance formulation.
- Not intended for smoking, inhalation, internal consumption or pharmaceutical use.

CONCLUSION

THE REPRESENTATIVE MATERIAL COMPLIES WITH THE ABOVE SPECIFICATIONS

Store tightly closed in a cool, dry and well-ventilated area, protected from heat, direct sunlight and prolonged exposure to air.

The analytical values in this certificate are representative. They must not be presented as actual batch results without supporting laboratory analysis.

Authorised by:

Fozia Khot
Director