



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Benzoin Siam Organic Resinoid 55% ETH
Alternative Name	Organic Benzoin Siam Resinoid 55% in Ethanol
Botanical Name	<i>Styrax tonkinensis</i> (Pierre) Craib ex Hartwich
INCI Name	Styrax Tonkinensis Resin Extract
CAS Number	9000-72-0
EC Number	284-557-7
Origin	Laos / Thailand
Plant Part	Resin
Extraction Method	Solvent Extracted Resinoid (55% in Ethanol)
Diluent	Organic Ethanol (55%)
Grade	Certified Organic Perfumery Grade
Product Type	Natural Resinoid Solution

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear to slightly viscous liquid	Conforms
Colour	Golden Brown to Amber Brown	Conforms
Odour	Rich balsamic, sweet vanilla, resinous, warm, caramel-like	Conforms
Relative Density (20 °C)	0.930–0.980	Conforms
Refractive Index (20 °C)	1.490–1.530	Conforms
Ethanol Content	55 ± 2%	Conforms
Resin Content	45 ± 2%	Conforms
Solubility	Completely soluble in ethanol	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
Benzoic Acid	Major Constituent
Coniferyl Benzoate	Present
Benzyl Benzoate	Naturally Present
Vanillin	Naturally Present



Cinnamic Acid Derivatives Trace
Resin Acids Present

Storage

Store tightly sealed in a cool, dry, well-ventilated area away from direct sunlight, ignition sources and oxidising agents.

Shelf Life

36 months from the date of manufacture when stored under recommended conditions.

Conclusion

This material conforms to Aromology's quality specifications for Benzoin Siam Organic Resinoid 55% ETH and is suitable for professional perfumery applications.

Prepared By:

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