



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Styrax Essential Oil
Botanical Source	<i>Liquidambar orientalis</i> Mill.
INCI Name	<i>Liquidambar Orientalis</i> Resin Oil
Product Type	Essential Oil / Resin Oil
CAS Number	8046-19-3
Extraction Method	Steam Distillation
Appearance	Viscous amber to dark brown liquid
Odour	Rich balsamic, sweet, resinous, leathery, vanilla-like, smoky
Country of Origin	Türkiye
Batch Number	STY-260704
Manufacturing Date	20 May 2026
Retest Date	20 May 2028

Analytical Specifications

Test	Specification	Result
Appearance	Amber to dark brown viscous liquid	Complies
Odour	Characteristic balsamic resinous	Complies
Identification (GC/MS)	Conforms to reference standard	Complies
Relative Density (20 °C)	1.050–1.100	1.074
Refractive Index (20 °C)	1.5600–1.5900	1.5732
Acid Value	≤8.0 mg KOH/g	3.12 mg KOH/g
Solubility (95% Ethanol)	Clear solution (1:3)	Complies
Moisture (Karl Fischer)	≤0.50%	0.09%
Colour	Amber to dark brown	Complies

Storage

Store in tightly closed original containers in a cool, dry and well-ventilated place away from direct sunlight and excessive heat.

Recommended storage temperature: 15–25 °C



Shelf Life

24 months from the manufacturing date when stored under recommended conditions.

Statement

This product has been sampled, inspected and tested in accordance with the quality management procedures of Aromology Trading LLC and complies with the specifications stated above at the time of release.

The analytical values reported are typical quality control values and are intended for quality assurance purposes only.

Approved By

Fozia Khot
Director
Aromology Trading LLC

