



Certificate of Analysis

Benzoin Resinoid (Organic)

Styrax tonkinensis – Resin | Solvent Extraction

General Description

Common Name:	Benzoin
Latin Name:	Styrax tonkinensis
Country of Origin:	Laos
Cultivation Method:	Organic
SKU #:	240
Lot #:	23173ORG
Type:	Resinoid
Extraction Method:	Solvent Extraction
Plant Part:	Resin (Gum Benzoin)
Use:	Aromatherapy / External Use Only
Manufacturing Date:	9/2023

Physical & Chemical Specifications

Parameter	Typical Value
Specific Gravity (20°C):	1.060 – 1.120
Refractive Index (20°C):	1.580 – 1.620
Optical Rotation:	Not applicable (resinoid)

Sensory Profile

Feature	Description
Physical Appearance:	Viscous, semi-solid to liquid resinoid
Color:	Pale amber to golden brown
Odor:	Sweet, warm, vanilla-like, balsamic, slightly smoky
Solubility:	Soluble in alcohol; partially soluble in fixed oils; insoluble in water

Special Use Instructions

Special Use Instructions:	For external use only. Dilute properly before skin application. Avoid contact with eyes and mucous membranes. Keep out of reach of children. Do not use during pregnancy without consulting a healthcare professional. Benzoin resinoid may cause sensitization in some individuals; perform a patch test prior to use. Due to its viscous nature, gentle warming may be required before dispensing.
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Primary Constituents

Constituent	Typical Range (%)
Benzyl Benzoate	60.0 – 75.0%
Coniferyl Benzoate	8.0 – 15.0%
Benzyl Cinnamate	3.0 – 8.0%
Benzoic Acid	2.0 – 6.0%
Cinnamic Acid	1.0 – 4.0%
Vanillin	0.5 – 2.5%
Benzaldehyde	0.2 – 1.0%
Other minor constituents	Balance

Disclaimer: This Essential Oil is 100% pure and natural, free from artificial ingredients or adulteration of any kind. Original Swiss Aromatics stands behind the quality of this product and has provided the most thorough and accurate information available.
