



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Parameter	Specification
Product Name	Cassia Essential Oil
Alternative Name	Chinese Cassia Bark Oil
Botanical Name	<i>Cinnamomum cassia</i> (L.) J.Presl
INCI Name	Cinnamomum Cassia Bark Oil
CAS Number	8007-80-5
EC Number	284-635-0
Origin	China
Plant Part	Bark
Extraction Method	Steam Distillation
Grade	Premium Perfumery Grade
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Yellow to Reddish Brown	Conforms
Odour	Warm, sweet, spicy, cinnamon-like, balsamic	Conforms
Relative Density (20 °C)	1.040–1.070	Conforms
Refractive Index (20 °C)	1.600–1.620	Conforms
Optical Rotation	-2° to +2°	Conforms
Flash Point	70–90 °C	Conforms
Solubility	Soluble in ethanol and perfumery solvents	Conforms
Purity	100% Pure Essential Oil	Conforms



Typical Naturally Occurring Constituents

Constituent	Status
trans-Cinnamaldehyde	Major Constituent
Coumarin	Naturally Present
Cinnamyl Acetate	Naturally Present
Cinnamyl Alcohol	Naturally Present
Eugenol	Naturally Present
Benzaldehyde	Naturally Present
Linalool	Naturally Present
Benzyl Benzoate	Naturally Present
β -Caryophyllene	Naturally Present
Cinnamic Acid	Naturally Present

Storage

Store tightly sealed in a cool, dry place away from direct sunlight, heat 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 Cassia Essential Oil and is suitable for professional perfumery applications.

Batch Number: CEO-260706

Manufacturing Date: 22 April 2026

Retest Date: 22 April 2029

Issue Date: 05 July 2026

Prepared By:

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Director