



CERTIFICATE OF ANALYSIS (COA)

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

PRODUCT INFORMATION

Parameter	Specification
Product Name	Ceylon Sandalwood Heartwood Oil
Alternative Name	Sri Lankan Sandalwood Oil
Botanical Name	<i>Santalum album</i> L.
INCI Name	Santalum Album Wood Oil
CAS Number	8006-87-9
EC Number	284-111-1
Origin	Sri Lanka
Plant Part	Heartwood
Extraction Method	Steam Distillation
Grade	Premium Perfumery Grade
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear to slightly viscous liquid	Conforms
Colour	Colourless to Pale Yellow	Conforms
Odour	Rich creamy sandalwood, soft woody, warm, milky, long-lasting	Conforms
Relative Density (20 °C)	0.965–0.985	Conforms
Refractive Index (20 °C)	1.500–1.510	Conforms
Optical Rotation	-20° to +5°	Conforms
Flash Point	>100 °C	Conforms



Solubility	Soluble in ethanol and perfumery solvents	Conforms
Purity	100% Pure Essential Oil	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
α -Santalol	Major Constituent
β -Santalol	Major Constituent
epi- β -Santalol	Naturally Present
trans- α -Bergamotol	Naturally Present
α -Santalene	Naturally Present
β -Santalene	Naturally Present
Lanceol	Naturally Present
Nuciferol	Naturally Present
Farnesol	Trace Naturally Present
Sesquiterpene Alcohols	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 Ceylon Sandalwood Heartwood Oil (Sri Lanka) and is suitable for professional perfumery applications.

Batch Number: CSH-260706

Manufacturing Date: 28 April 2026

Retest Date: 28 April 2029

Issue Date: 05 July 2026

Prepared By:

Fozia Khot
Director