

CERTIFICATE OF ANALYSIS**Product:** Sandalwood East Indian Essential Oil**Lot No.:** 11130A110191**Best Before:** October, 2022

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to golden yellow viscous liquid.	Complies
Odor:	Characteristic warm, sweet, woody.	Complies
Solubility:	Soluble up to 5 volumes in alcohol. Insoluble in water.	Complies
Specific Gravity:	0.960 to 0.990 @ 20°C	Complies
Refractive Index:	1.500 to 1.570@ 20°C	Complies
Optical Rotation:	-20° to -15.0° @ 20°C	Complies

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario.

CERTIFICATE OF ANALYSIS**Product:** Sandalwood East Indian Essential Oil**Lot No.:** 11130A10720**Best Before:** July, 2022

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to golden yellow viscous liquid.	Complies
Odor:	Characteristic warm, sweet, woody.	Complies
Solubility:	Soluble up to 5 volumes in alcohol. Insoluble in water.	Complies
Specific Gravity:	0.960 to 0.990 @ 20°C	0.9698
Refractive Index:	1.500 to 1.570@ 20°C	1.5048
Optical Rotation:	-20° to -15.0° @ 20°C	-19.6°
Alpha-Santalol:	-----	91.1

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CERTIFICATE OF ANALYSIS**Product:** Sandalwood East Indian Essential Oil**Lot No.:** 11130A182**Best Before:** October, 2021

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to golden yellow viscous liquid.	Complies
Odor:	Characteristic warm, sweet, woody.	Complies
Solubility:	Soluble up to 5 volumes in alcohol. Insoluble in water.	Complies
Specific Gravity:	0.960 to 0.990 @ 20°C	Complies
Refractive Index:	1.500 to 1.570@ 20°C	Complies
Optical Rotation:	-20° to -15.0° @ 20°C	Complies

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CERTIFICATE OF ANALYSIS

Product: Sandalwood East Indian Essential Oil

Lot No.: 11130A11019

Best Before: February, 2021

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to golden yellow viscous liquid.	Complies
Odor:	Characteristic warm, sweet, woody.	Complies
Solubility:	Soluble up to 5 volumes in alcohol. Insoluble in water.	Complies
Specific Gravity:	0.9690 to 0.9790 @ 20°C	0.9697
Refractive Index:	1.5020 to 1.5100@ 20°C	1.5046
Optical Rotation:	-20° to -15° @ 20°C	-19.6°
Alpha-Santalol:	-----	91.0 %

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CERTIFICATE OF ANALYSIS

Product: Sandalwood East Indian Essential Oil

Lot No.: 11130A00119

Best Before: February, 2021

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to golden yellow viscous liquid.	Complies
Odor:	Characteristic warm, sweet, woody.	Complies
Solubility:	Soluble up to 5 volumes in alcohol. Insoluble in water.	Complies
Specific Gravity:	0.9690 to 0.9790 @ 20°C	0.9695
Refractive Index:	1.5020 to 1.5100@ 20°C	1.5047
Optical Rotation:	-20° to -15° @ 20°C	-19.4°
Alpha-Santalol:	-----	91.0 %

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