



CERTIFICATE OF ANALYSIS

COMMON NAME	Sandalwood By-Absolute
LATIN NAME	<i>Santalum austrocaledonicum</i> Vieill.
COUNTRY OF ORIGIN	New Caledonia
CULTIVATION METHOD	Conventional
TYPE	Absolute
EXTRACTION METHOD	Solvent Extraction
PLANT PART	Wood
USE	Natural Perfumery

LOT #	15
MANUFACTURING DATE	February 2023
BEST BY DATE	September 2028

	SPECIFICATIONS (Range)	
SPECIFIC GRAVITY @20°C	na	na
REFRACTIVE INDEX @20°C	na	1.5235
OPTICAL ROTATION @20°C	na	na

PHYSICAL APPEARANCE	Slightly viscous	Conforms
COLOR	Amber colored	Conforms
ODOR	Warm, woody, sweet, with maple/brown sugar notes.	Conforms
SOLUBILITY	Soluble in alcohol and fixed oils	
SPECIAL USE INSTRUCTIONS	Dilute before use	

PRIMARY CONSTITUENTS	Alpha-santalol, Beta-santalol.
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COMPONENTS	Range %	%		COMPONENTS	Range %	%
ALPHA-SANTALOL	na	41.14		EPI-BETA-SANTALENE	na	0.66
BETA-SANTALOL	na	16.59		BETA-SANTALENE	na	0.65
CIS-LANCELOL	na	5.59		AR CURCUMENE	na	0.36
TRANS-ALPHA-BERGAMOTOL	na	4.60		BETA-BISABOLOL	na	0.31
EPI-BETA-SANTALOL	na	3.80		NEROLIDOL	na	0.21
NUCIFEROL	na	2.24		BETA-BISABOLENE	na	0.20
SYRINGALDEHYDE	na	0.86		VANILLIN	na	0.20
ALPHA-SANTALENE	na	0.71				

COMMENTS	Odor quality is EXCELLENT
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Sandalwood by Absolute is 100% pure and natural, with no artificial additives—guaranteed to be of the finest quality.

Aromology

G 15 Union Coop Mall, Nadd Al

Hamar, Dubai. UAE

+971505197601

www.aromology.com

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