

TECHNICAL DATA SHEET

Printed Date 17/12/2018

Item Code	:	012	Date	:	17/12/2018
Item Name	:	AUSTRALIAN SANDALWOOD OIL	Version	:	03

CAS #	8024-35-9
FEMA #	N/A
EINECS #	296-618-5
Botanical Name	Santalum spicatum
Product Description	Colourless to pale yellow, somewhat viscous oily liquid having a strong characteristic woody, balsamic odour
Origin	Volatile oil obtained by steam distillation from dried roots and woods of Santalum spicatum

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless to pale yellow	
Physical Status	LIQUID	
Flash Point (Closed cup) °C	>100°C	
Refractive Index	1.500 - 1.517 @20°C	
Relative Density	0.945 - 0.980 @20°C	
Optical Rotation	-16° to +4°	
Solubility in Alcohol	Soluble	
Solubility in Water	Insoluble	
Main Components by GLC	alpha-bisabolol: 2 - 12.5% cis-beta-santalol: 5 - 20% cis-Lanceol: 1 - 10% trans, trans-Farnesol: 2.5 - 15%	cis-alpha-santalol: 15 - 25% cis-nuciferol: 2 - 15% epi-beta-santalol: 0.5 - 3.5% cis-alpha-trans Bergamotol: 2.0 - 10%

Shelf Life	36 months under recommended storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidising agents
Uses	Perfumes & Fragrances

HANDLING PRECAUTION	Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing
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PACKING & STORAGE	Store at ambient temperature, dry and well-ventilated area, away from heat source and protected from light. Store in tightly sealed original containers, packed in Aluminium bottles, HDPE Food grade cans, MS Coated Drums or GI Drums. Keep air contact min
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