

TECHNICAL DATA SHEET

Sr. No. : 1093-V-02

Printed Date 20/08/2019

Item Code	:	1093	Date	:	17/06/2013
Item Name	:	SANDALWOOD OIL WA	Version	:	02

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 +6°
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	12 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-ventullated 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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