

TECHNICAL DATA SHEET

Printed Date 17/12/2018

Item Code	:	011	Date	:	17/12/2018
Item Name	:	SANDALWOOD OIL- INDIAN (SANTALUM ALBUM)	Version	:	03

CAS #	8006-87-9
FEMA #	3005
EINECS #	284-111-1
Botanical Name	Santalum album
Product Description	Clear, pale yellow to colourless viscous liquid having pleasant , sweet woody and persistant odour
Origin	Essential oil is obtained by steam distillation of the heart wood sourced from Australian plantations.

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Clear, pale yellow to colourless
Physical Status	LIQUID
Flash Point (Closed cup) °C	136°C
Refractive Index	1.503 - 1.509 @20°C
Relative Density	0.968 - 0.983 @20°C
Optical Rotation	-12° to -21°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	cis-beta-Santalol: 16.0-24.0% cis-alpha-Santalol: 41.0-55.0%

Shelf Life	12 months or longer under proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidising agents.
Uses	Fragrance & Flavour Application

HANDLING PRECAUTION	Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing
----------------------------	---

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
------------------------------	--

NOTE : THIS IS A SYSTEM GENERATED DOCUMENT HENCE NEED NOT BE AUTHENTICATED.