



Ultra International B.V.

Essential Oils, Ingredients, F & F

TECHNICAL DATA SHEET

Sr. No. : RM0057-V-02

Printed Date 23/01/2017

Item Code : RM0135

Date : 17/06/2013

Item Name : SANDALWOOD OIL (SANTALUM ALBUM)

Version : 02

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 persistent 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.