

TECHNICAL DATA SHEET

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Item Code : **025** **Date** : 13/06/2013
Item Name : **AUSTRALIAN SANDALWOOD OIL QUEENSLAND** **Version** : 02

CAS # : 93062-89-6
EINECS # : 296-846-5
Botanical Name : Santalum lanceolatum
Product Description : Dark golden colour, mobile liquid with a tenacious, unique, smooth sweet woody oak odour.
Origin : Obtained by the steam distillation from Santalum laceolatum

PHYSICO-CHEMICAL PROPERTIES:

Appearance : Dark golden
Physical Status : LIQUID
Flash Point (Closed cup) °C : >100°C
Refractive Index : 1.433-1.584 @20°C
Relative Density : 0.907-1.002 @25°C
Optical Rotation : 0 to -20°
Solubility in Alcohol : Soluble
Solubility in Water : Insoluble
Main Components by GLC :

cis Lanceol: 16-25%	beta Bisabolene: 1.5-5%
Nerolidol: 1.5-5%	Epi-alpha-Bisabolol: 1.5-9%
cis Nuciferol: 7-12%	epi-beta-Santalol: 1-7%
trans-alpha-Bergamotol: 0.25-2%	

Shelf Life : 36 months or longer under proper storage conditions.
Stability : Avoid strong acids strong bases and all oxidising agents.
Uses : Cosmetics & Fragrances

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-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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