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TECHNICAL DATA SHEET

Sr. No. : UL3000008-V-04 **Issue Date: 27/03/2023**

QUALITY CONTROL : We declare that certificate of analysis of this material is inspected according to quality parameters as below :

Item Code	**UL3000008**
Item Name	**SANDALWOOD OIL**

Test Parameters	Specifications
CAS #	8006-87-9
EINECS #	284-111-1
FEMA#	3005
Botanical Name	Santalum album
Description	Colorless to yellow visquos liquid with characteristic odor.
Origin	Obtained by the steam distillation from logs/woods of Santalum album.
Appearance	Colorless to yellow
Physical Status	Liquid
Flash Point (Closed cup) °C	136°C
Refractive Index	1.500 - 1.517 @20°C
Relative Density	0.945 - 0.980 @25°C
Optical Rotation	-16º to +4º
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Assay by GC	cis-beta-Santalol: 16-24% cis-alpha-Santalol: 41-55%
Shelf Life	12 months with proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases & all oxidizing agents.
Uses	Fragrance and Flavour application.

PACKING & STORAGE	Should be stored in cool, dry, well ventilated places in full, tightly sealed containers, protected from light & source of ignition.
HANDLING PRECAUTION	Handle in adequate ventilation, Avoid skin and eye contact, use goggles or face shield and wear protective clothing.

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