

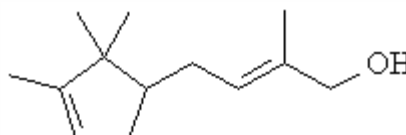
## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 30/04/24

**PRODUCT** SANTALIFF IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 2-METHYL-4-(2,2,3-TRIMETHYL-3-CYCLOPENTEN-1-YL)-2-BUTEN-1-OL  
**SYNONYMS** SANDALMYSORE CORE, SANTALIFF, HINDINOL

**FORMULA** C13 H22 O  
**MOLECULAR WEIGHT** 194,20  
**CAS** 28219-60-5

**EINECS** 248-907-2



**TARIFF NUMBER** 2906190090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR VISCOUS LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	SANDALWOOD
<b>TASTE</b>	-
<b>DENSITY AT 20°C (g / ml)</b>	0,917 - 0,925
<b>DENSITY 25/25</b>	0,916 - 0,924
<b>REFRACTIVE INDEX nD20</b>	1,4860 - 1,4920
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	120 - 125
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	94,00
<b>ASSAY (% GC)</b>	CIS 2-12%; TRANS 88-98%; CIS+TRANS > 92%
<b>ACID VALUE (mg KOH/g)</b>	-
<b>SOLUBILITY</b>	SOLUBILITY IN WATER: NON DETERMINED
<b>VAPOUR PRESSURE</b>	0,0001 kPa (CALC.)
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** TO GIVE INCREASED SUBSTANTIVITY AND SANDALWOOD CHARACTERS TO FRAGRANCES. SUBSTANTIVITY > 48 HOURS

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 STABILIZED WITH 0,1% OF BHT. KEEP BETWEEN 8 -10°C AWAY FROM SUNLIGHT

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE.  
 IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.