

## TECHNICAL DATA SHEET

**DATE:** 21.01.2020  
**PRODUCT:** CEDAR LEAF OIL  
**CODE:** 100072400

**CAS-EINECS** 90131-58-1  
**CAS N°** 8007-20-3  
**CHEMICAL IDENTIFICATION** Thuya occidentalis, oil  
**FEMA** 2267  
**INDEX NUM. / INVENTORY NUM.** -  
**EINECS / ELINCS** 290-370-1  
**BOTANICAL NAME** Thuya occidentalis, L.  
**FLASH POINT** 57°C  
**BOILING POINT** -  
**FORMULA** -  
**M.W.** -

### ORGANOLEPTIC PROPERTIES

**ASPECT** LIQUID  
**COLOR** YELLOW  
**ODOUR** CAMPHORACEOUS

### CHEMICAL AND PHYSICAL PROPERTIES

	<b>MIN</b>	<b>MAX</b>
<b>DENSITY 25°C</b>	0,906	0,920
<b>REFRACTIVE INDEX 20°C</b>	1,4540	1,4600
<b>SOLUBILITY VOL. ETHANOL 80° (25°C)</b>	1,0	2,0
<b>OPTICAL ROTATION (°)</b>	-15,0	-1,0
<b>SABINENE (%)</b>	0,60	5,00
<b>LIMONENE (%)</b>		2,50
<b>ALPHA - FENCHONE (%)</b>	6,00	14,00
<b>ALPHA THUJONE (%)</b>	50,00	59,00
<b>BETA THUJONE (%)</b>	7,50	12,00
<b>THUJONES CONTENT (%)</b>	58,00	71,00
<b>BORNYL ACETATE (%)</b>	1,00	2,50

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.

TECHNICAL DATA UPDATE: Consult in our web page the technical data updates [www.lluche.com](http://www.lluche.com).

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