

## TECHNICAL DATA SHEET

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**DATE:** 15.08.2020  
**PRODUCT:** ELEMI OIL  
**CODE:** 100095300

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**CAS-EINECS** 97675-63-3  
**CAS N°** 8023-89-0  
**CHEMICAL IDENTIFICATION** Canarium commune, oil  
**FEMA** 2408  
**INDEX NUM. / INVENTORY NUM.** -  
**EINECS / ELINCS** 307-636-0  
**BOTANICAL NAME** Canarium commune, L.  
**FLASH POINT** 54°C  
**BOILING POINT** -  
**FORMULA** -  
**M.W.** -

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### ORGANOLEPTIC PROPERTIES

**ASPECT** LIQUID  
**COLOR** YELLOW - BROWN  
**ODOUR** SWEET, SPICY, GREEN

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### CHEMICAL AND PHYSICAL PROPERTIES

	<b>MIN</b>	<b>MAX</b>
<b>DENSITY 20°C (g/cm3)</b>	0,850	0,910
<b>REFRACTIVE INDEX 20°C</b>	1,4650	1,4950
<b>OPTICAL ROTATION (°)</b>	40,0	85,0
<b>SABINENE (%)</b>	3,00	8,00
<b>ALPHA PHELLANDRENE (%)</b>	10,00	24,00
<b>LIMONENE (%)</b>	40,00	72,00
<b>TERPINEOL ALPHA (%)</b>	0,40	3,00
<b>ELEMOL (%)</b>	1,00	25,00
<b>ELEMICINE (%)</b>	0,50	8,00

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