

## TECHNICAL DATA SHEET

**DATE:** 25.02.2020  
**PRODUCT:** SAVORY MONTANA/WINTER OIL  
**CODE:** 100029100

**CAS-EINECS** 90106-57-3  
**CAS Nº** 90106-57-3  
**CHEMICAL IDENTIFICATION** Savory, Satureja montana, oil  
**FEMA** 3016  
**INDEX NUM. / INVENTORY NUM.** -  
**EINECS / ELINCS** 290-280-2  
**BOTANICAL NAME** Satureja montana, L.  
**FLASH POINT** 61°C  
**BOILING POINT** -  
**FORMULA** -  
**M.W.** -

### ORGANOLEPTIC PROPERTIES

**ASPECT** LIQUID  
**COLOR** YELLOW - BROWN  
**ODOUR** PHENOLIC, TERPENIC

### CHEMICAL AND PHYSICAL PROPERTIES

	<b>MIN</b>	<b>MAX</b>
<b>DENSITY 20°C (g/cm3)</b>	0,875	0,954
<b>REFRACTIVE INDEX 20°C</b>	1,4900	1,5120
<b>OPTICAL ROTATION (°)</b>	-5,0	4,0
<b>TERPINENE GAMMA (%)</b>	4,00	9,00
<b>PARACIMENE (%)</b>	10,00	20,00
<b>LINALOOL (%)</b>	1,000	2,000
<b>TERPINEN-4-OL (%)</b>	1,00	2,00
<b>THYMOL (%)</b>	7,00	15,00
<b>CARVACROL (%)</b>	25,00	35,00

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