

## TECHNICAL DATA SHEET

**DATE:** 26.02.2021  
**PRODUCT:** MENTHA PIPERITA INDIA OIL  
**CODE:** 100452700

**CAS-EINECS** 84082-70-2  
**CAS Nº** 8006-90-4  
**CHEMICAL IDENTIFICATION** Peppermint, oil  
**FEMA** 2848  
**INDEX NUM. / INVENTORY NUM.** -  
**EINECS / ELINCS** 282-015-4  
**BOTANICAL NAME** Mentha piperita, L.  
**FLASH POINT** 66°C  
**BOILING POINT** 197-204°C  
**FORMULA** -  
**M.W.** -

### ORGANOLEPTIC PROPERTIES

**ASPECT** LIQUID  
**COLOR** COLORLESS - PALE YELLOW  
**ODOUR** MINTY, REFRESHING

### CHEMICAL AND PHYSICAL PROPERTIES

	<b>MIN</b>	<b>MAX</b>
<b>DENSITY 25°C (g/cm3)</b>	0,898	0,918
<b>REFRACTIVE INDEX 20°C</b>	1,4590	1,4650
<b>OPTICAL ROTATION (°)</b>	-30,0	-14,0
<b>LIMONENE (%)</b>	1,00	3,00
<b>1,8-CINEOLE (%)</b>	3,00	8,00
<b>OCTANOL-3 %</b>	0,00	0,50
<b>MENTHONE (%)</b>	13,00	28,00
<b>MENTHOFURAN (%)</b>	4,00	8,00
<b>ISOMENTHONE (%)</b>	2,00	8,00
<b>MENTHYL ACETATE (%)</b>	2,00	8,00
<b>CARYOPHYLLENE BETA (%)</b>	1,00	3,50
<b>NEOMENTHOL (%)</b>	2,00	6,00
<b>PULEGONE (%)</b>	0,5	3,0
<b>MENTHOL (%)</b>	38,00	49,00

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).

1 / 1