

	<b>RAW MATERIAL SPECIFICATIONS</b> <b>Douglas Fir Pine Essential Oil</b>	<b>RMSPM-1</b>
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GENERAL INFORMATION			
<b>Product</b>	Douglas Fir Pine Essential Oil	<b>Production process</b>	Steam distillation
<b>INCI Name</b>	Pseudotsuga Menziesii Essential oil	<b>Producer</b>	Hierbas Patagónicas SRL
<b>Cas number</b>	8050-89-3	<b>Shelf life</b>	4 years
<b>EINECS/ELINCS Number</b>	617-099-7	<b>Storage</b>	Aluminium bottles

ORGANOLEPTIC CHARACTERISTICS	
Assays	Specifications
<b>Appearance</b>	Clear mobile liquid
<b>Color</b>	Colourless to pale yellow
<b>Odor</b>	Strong resinous

PHYSICOCHEMICAL CHARACTERISTICS		
Assays	Specifications	
	Min	Max
<b>Relative Density (at 20°C)</b>	0.8600	0.8690
<b>Refraction Index (at 20°C)</b>	1.4700	1.4900
<b>Flash point (°C)</b>	38	

BIOCHEMICAL CHARACTERISTICS		
Chromatographic peaks	Specifications (%)	
	Min	Max
Beta-pinene	20	30
Alpha-pinene	8	20
Sabinene	7	20
Terpinolene	8	15
Delta-3-carene	5	15

REGULATED COMPONENTES - LABELLING
Respect Regulation (EC) 1223-2009 for cosmetics

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