

## TECHNICAL DATA SHEET OF THE TURPENTINE (ESSENCE OF TURPENTINE)

### Physical-chemical properties

CAS Nº: 8006-64-2

Nº REACH: 01-2119553060-53-0028

Version: 1

Review: 13-09-2018

<b>Appearance:</b>	Clear, colourless liquid
<b>Odour:</b>	Characteristic
<b>Boiling point:</b>	150°C
<b>Flash point:</b>	33°C
<b>Relative density (20°C):</b>	0,860 – 0.870 Kg/dm <sup>3</sup>
<b>Water solubility (20°C):</b>	Insoluble
<b>Solubility in others:</b>	Soluble in Alcohol and ether
<b>Auto-inflammation temperature:</b>	255°C
<b>Refractive index:</b>	1,4733
<b>Acidity index:</b>	0,300 – 1 mgKOH/g

### Composition according to the origin of the miera

Miera Eliotti	Miera Pinus Pinaster
<b>Alfa-Pinene:</b> 41 - 50 %	<b>Alfa-Pinene:</b> 60 - 80 %
<b>Beta-Pinene:</b> 35 - 40 %	<b>Beta-Pinene:</b> 18 - 22 %

THIS PRODUCT BECAUSE OF ITS NATURAL ORIGIN CAN BE VERSED DEPENDING ON THE  
NATURAL CONDITIONS THAT HAVE BEEN EXPOSED.

Técnicas Avanzadas de Destilación de Resinas Naturales S. L.

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