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*Certificate of Analysis Sheet*  
**Organic Turpentine Essential Oil**  
*(Pinus pinaster)*

Batch number : 010520-6

Country of origin : Portugal

ESSAI	RESULTAT	LIMITE	METHODE
Apparence	Liquide Incolore	Liquide Incolore-	Conforme patron
Color	Caractéristique	Jaunatre	Conforme patron
Odeur	0.870	Caractéristique	Conforme patron
Densité relative (20°C):	1.473	0.856 - 0.872	NP 57
Indice de refraction (20°C)	4.5	1.465- 1.475	NP 58
Indice de Peroxide (mmol O <sub>2</sub> /kg)	-30.50°	S10.0	EUR.PHAR8
Angle de rotation optique (20°C)	72.030 ‰	-28° to -40°	EUR.PHAR 8
a.-Pinene	0.992 OA,	70-85%	EUR.PHAR 8
Camphene	15.349 ‰	0.5-1.5%	EUR.PHAR 8
-Pinene	0.046 o/o	11- 20°k	EUR.PHAR8
83-Carene	0.715o/o	< 1.0o/o	EUR.PHAR8
-Myrcene	3.210%	0.4-1.5%	EUR.PHAR8
Limonene	1.429 ‰	1.0-7.0%	EUR.PHAR 8
Longifolene	2.597 OA,	0.2-2.5%	EUR.PHAR8
-Caryophyllene	0.042%	0.1-3.0%	EUR.PHAR8
f3-Caryophyllene oxyde		< 1.0	EUR.PHAR 8