



## SASU DIFFUSIONS AROMATIQUES

Edité le : 24/03/2025 par MCL

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### Technical Data Sheet

## PINENE ALPHA NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : PINENE ALPHA NATURAL

### CARACTERISTIQUES GENERALES

<i>CHEMICAL IDENTIFICATION :</i>	2,6,6-TRIMETHYLBICYCLO[3.1.1]HEPT-2-ENE
<i>FORMULA :</i>	C <sub>10</sub> H <sub>16</sub>
<i>GRADE :</i>	Natural
<i>INCI NAME :</i>	PINENE
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>Storage conditions :</i>	COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.
<i>SHELF LIFE :</i>	12 months in below conditions, after this time it can be used after control.
<i>REVISION DATE :</i>	05/01/2024

### CARACTERISTIQUES ORGANOLEPTIQUES

<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Pine ; camphoreous ; earthy
<i>Appearance :</i>	Liquid
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

### CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>Relative density (d<sub>20/20</sub>) :</i>	[0.855 ; 0.867]
<i>Flash point :</i>	33°C
<i>Refractive index to 20°C :</i>	[1.462 ; 1.468]
<i>ASSAY (%GC) :</i>	> 95%
<i>OPTICAL ROTATION (°) :</i>	[-38° ; -15°]
<i>PEROXIDE INDEX ( mmol/O<sub>2</sub>) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>ACID VALUE (mg KOH/g) :</i>	Max 0.50 mgKOH/g

### REGULATORY DATA

<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>IMPURETE :</i>	May naturally contain (technically unavoidable if present in raw material): Toluene <0.005%.
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>ADDITIVES :</i>	/

# PINENE ALPHA NATURAL

*PRESERVATIVE* : /  
*% renewable carbon* : 100%  
*VOC RATE* : 0.1050%

## **Description**

*MOLECULAR WEIGHT* : 136.24

## **LEGISLATION :**

FLAVIS : 01.004  
JECFA : 1329  
REACH registration : 01-2119979519-16-\*\*\*\*  
FEMA : 2902  
TARIF DOUANIER / HS CODE : 29021900  
EINECS : 232-077-3  
COE : 2113  
FDA : 172.515  
C.A.S : 80-56-8