



## SASU DIFFUSIONS AROMATIQUES

Edité le : 29/10/2025 par MCL

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### Technical Data Sheet

# ALPHA PHELLANDRENE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ALPHA PHELLANDRENE NATURAL

## CARACTERISTIQUES GENERALES

FORMULA :	C10 H16
CHEMICAL IDENTIFICATION :	p-mentha-1.5-diene
GRADE :	Natural
PRODUCT ORIGIN :	On request, according to each batch
INCI NAME :	ISOPROPYL-METHYLCYCLOHEXADIENE
REVISION DATE :	11/01/2024
SHELF LIFE :	12 months in below conditions, after this time it can be used after control.
Storage conditions :	Keep in tightly closed container in a cool and dry place, protected from light.

## CARACTERISTIQUES ORGANOLEPTIQUES

ODOR :	Lemony ; pepper ; Juniper smell
Appearance :	Liquid
Color :	Colorless to pale-yellow
Solubility(ies) :	Insoluble in water, soluble in ethanol

## CARACTERISTIQUES PHYSICO-CHIMIQUES

Relative density (d <sub>20/20</sub> ) :	[0.828 ; 0.852]
Refractive index to 20°C :	[1.467 ; 1.486]
Flash point :	44°C
ASSAY (%GC) :	>78%
OPTICAL ROTATION (°) :	[-170° ; -145°]
PEROXIDE INDEX ( mmol/O <sub>2</sub> ) :	On request - if applicable
MELTING POINT (capillarity) °C :	<-100°C
ACID VALUE (mg KOH/g) :	ND
SPECIFIC GRAVITY (25°C g/cm <sup>3</sup> ) :	/

## REGULATORY DATA

IMPURETE :	ACCORDING TO EACH BATCH, may contains traces of the following cleaning solvents : Methanol <0.001% ; butanone <0.005% ; acetone <0.005% ; propan-2-ol <0.001%
ADDITIVES :	/
ETHICAL INFORMATION :	Kosher / Halal (according to batches ; on request)
FOOD GRADE :	According to batches (on request)
SOLVENTS (%) :	/
ANTIOXIDANTS :	/

# ALPHA PHELLANDRENE NATURAL

TERPENOIDES : Eucalyptol <5%

PRESERVATIVE : /

RESIDUAL EXTRACTION : /

SOLVENT :

## **Description**

MOLECULAR WEIGHT : 136.24

## **LEGISLATION :**

EINECS : 224-167-6 / 202-792-5

REACH registration : 01-2120768949-27-\*\*\*\*

TARIF DOUANIER / HS CODE : 29021910

FLAVIS : 01.006

FEMA : 2856

JECFA : 1328

COE : 2117

FDA : 172.515

C.A.S : 4221-98-1 / 99-83-2