



## SASU DIFFUSIONS AROMATIQUES

Edité le : 21/03/2024 par DP

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### Technical Data Sheet

# CARYOPHYLLENE BETA NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : CARYOPHYLLENE BETA NATURAL

#### Description

FORMULA :	C15 H24
MOLECULAR WEIGHT :	204
CHEMICAL IDENTIFICATION :	(1R,4E,9S)-4,11,11-trimethyl-8-methylidenebicyclo[7.2.0] undec-4-ene
MODE OF OBTAINING :	Fractional distillation of the terpenic fraction of clove oil
GRADE :	Natural
INCI NAME :	BETA CARYOPHYLLENE
SYNONYMS :	
PRODUCT ORIGIN :	On request, according to each batch

#### ANALYTIC DATA

Appearance :	Liquid
Color :	Colorless to pale-yellow
ODOR :	Woody ; spicy ; dry
Relative density (d20/20) :	[0.895 ; 0.905]
Refractive index to 20°C :	[1.495 ; 1.510]
ASSAY (%GC) :	[>95% ; 100]
Solubility(ies) :	Insoluble in water, soluble in ethanol
Flash point :	> 100°C
OPTICAL ROTATION (°) :	[-12° ; -5°]
PEROXIDE INDEX ( mmol/O2) :	On request
SPECIFIC GRAVITY (25°C g/cm3) :	ND
ACID VALUE (mg KOH/g) :	ND

#### REGULATORY DATA

FOOD GRADE :	According to batches (on request)
ETHICAL INFORMATION :	KOSHER / HALAL (according to batches ; on request)
ADDITIVES :	/
RESIDUAL SOLVENTS :	/
ANTIOXIDANTS :	/
SOLVENTS (%) :	/
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol
PRESERVATIVE :	/
% renewable carbon :	ND

# CARYOPHYLLENE BETA NATURAL

## **Specification Data**

*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.  
*REVISION DATE* : 07/09/2023

## **LEGISLATION :**

EINECS : 201-746-1  
TARIF DOUANIER / HS CODE : 29021900  
FEMA : 2252  
REACH registration : 01-2120745237-53-\*\*\*\*  
COE : 2118  
FLAVIS : 01.007  
JECFA : 1324  
C.A.S : 87-44-5