



SASU DIFFUSIONS AROMATIQUES

Edité le : 07/05/2025 par DP

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

06530 SAINT-CEZAIRE-SUR-SIAGNE

Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79

Site : www.diffusions-aromatiques.fr Mail : contact@diffusions-aromatiques.fr

Technical Data Sheet

CARYOPHYLLENE BETA NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : CARYOPHYLLENE BETA NATURAL

CARACTERISTIQUES GENERALES

FORMULA :	C15 H24
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 :	100% Natural
INCI NAME :	BETA CARYOPHYLLENE
SYNONYMS :	
PRODUCT ORIGIN :	On request, according to each batch
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

CARACTERISTIQUES ORGANOLEPTIQUES

Appearance :	Liquid
Color :	Colorless to pale-yellow
ODOR :	Woody ; spicy ; dry
Solubility(ies) :	Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

Relative density (d20/20) :	[0.895 ; 0.905]
Refractive index to 20°C :	[1.495 ; 1.510]
ASSAY (%GC) :	>95%
Flash point :	>93°C
OPTICAL ROTATION (°) :	[-12° ; -5°]
PEROXIDE INDEX (mmol/O2) :	On request - if applicable
MELTING POINT (capillarity) °C :	-100°C
SPECIFIC GRAVITY (25°C g/cm3) :	ND
ACID VALUE (mg KOH/g) :	ND

REGULATORY DATA

FOOD GRADE :	Yes, according to batches (on request)
ETHICAL INFORMATION :	KOSHER / HALAL (according to batches ; on request)
ADDITIVES :	/
RESIDUAL EXTRACTION SOLVENT :	/

CARYOPHYLLENE BETA NATURAL

ANTIOXIDANTS : /
SOLVENTS (%) : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
PRESERVATIVE : /
% renewable carbon : ND
VOC RATE : 0%

Description

MOLECULAR WEIGHT : 204

LEGISLATION :

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