



SASU DIFFUSIONS AROMATIQUES

Edité le : 03/10/2024 par MCL

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Technical Data Sheet

CARYOPHYLLENE BETA NAT FG

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : CARYOPHYLLENE BETA NAT FG

Description

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

FORMULA : C₁₅H₂₄

PRODUCT ORIGIN : On request, according to each batch

SYNONYMS : BETA CARYOPHYLLEN

INCI NAME : (1R,4E,9S)-4,11,11-- Trimethyl- 8-methylenebicyclo [7.2.0]undec- 4-ene

ANALYTIC DATA

Color : Colorless to pale-yellow

ODOR : Woody ; spicy ; dry

Relative density (d₂₀/20) : [0.895 ; 0.905]

Refractive index to 20°C : [1.495 ; 1.505]

ASSAY (%GC) : Min 95%

Solubility(ies) : Insoluble in water, soluble in ethanol

Flash point : > 100°C

OPTICAL ROTATION (°) : [-12 ; -5]

Appearance : Liquid

MELTING POINT (capillarity) °C : ND

PEROXIDE INDEX (mmol/O₂) : On request - if applicable

ACID VALUE (mg KOH/g) : ND

SPECIFIC GRAVITY (25°C g/cm³) : ND

REGULATORY DATA

FOOD GRADE : YES

ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)

ADDITIVES : /

RESIDUAL EXTRACTION SOLVENT : /

ANTIOXIDANTS : /

SOLVENTS (%) : /

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

PRESERVATIVE : /

% renewable carbon : /

CARYOPHYLLENE BETA NAT FG

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 : 03/10/2024

LEGISLATION :

EINECS : 201-746-1
TARIF DOUANIER / HS CODE : 29021900
FEMA : 2252
REACH registration : Exempted (Food flavour only)
JECFA : 1324
FLAVIS : 01.007
COE : 2118
C.A.S : 87-44-5