



SASU DIFFUSIONS AROMATIQUES

Edité le : 10/10/2024 par MCL

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Technical Data Sheet

BORNYL ACETATE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : BORNYL ACETATE

Description

CHEMICAL IDENTIFICATION : [(1S,3R,4S)-4,7,7-trimethyl-3-bicyclo[2.2.1]heptanyl] acetate

FORMULA : C₁₂ H₂₀ O₂

GRADE : Synthetic

PRODUCT ORIGIN : On request, according to each batch

INCI NAME : BORNYL ACETATE

MOLECULAR WEIGHT : 196.30 g/mol

ANALYTIC DATA

Appearance : Liquid or solid

Color : Colorless or white if solid

ODOR : Balsamic ; woody ; fresh ; pine

Flash point : > 84°C

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

Relative density (d_{20/20}) : [0.980 ; 0.996]

Refractive index to 20°C : [1.460 ; 1.468]

OPTICAL ROTATION (°) : [-44° ; -36°]

ASSAY (%GC) : Sum of Isomers > 98% (BORNYL ACETATE > 95% ; ISOBORNYL ACETATE max. 4%)

ACID VALUE (mg KOH/g) : <1.0 mgKOH/g

MELTING POINT (capillarity) °C : [27°C ; 29°C]

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

REGULATORY DATA

FOOD GRADE : According to batches (on request)

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

SOLVENTS (%) : /

TERPENOIDES : May contain: camphor < 0.003%

RESIDUAL EXTRACTION SOLVENT : /

ANTIOXIDANTS : /

ADDITIVES : /

% renewable carbon : ND

Specification Data

Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.

REVISION DATE : 10/10/2024

BORNYL ACETATE

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.

LEGISLATION :

REACH registration : 01-2120062932-55-****

FEMA : 4080

TARIF DOUANIER / HS CODE : 2915390090

EC NUMBER (REACH) : 227-101-4

FLAVIS : 09.848

JECFA : 1864

AUTRES CAS : 76-49-3

C.A.S : 5655-61-8