



SASU DIFFUSIONS AROMATIQUES

Edité le : 28/08/2024 par MCL

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Technical Data Sheet

MYRCENE (Food Grade)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : MYRCENE (Food Grade)

Description

CHEMICAL IDENTIFICATION : 7-methyl-3-methyleneocta-1,6-diene

FORMULA : C₁₀H₁₆

MOLECULAR WEIGHT : 136.24

GRADE : Synthetic

SYNONYMS : /

PRODUCT ORIGIN : On request, according to each batch

INCI NAME : /

ANALYTIC DATA

ASSAY (%GC) : > 85% as MYRCENE

Flash point : 49°C

ODOR : Herbal ; balsamic ; spicy ; roots

Relative density (d_{20/20}) : [0.790 ; 0.799]

Refractive index to 20°C : [1.466 ; 1.472]

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

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

OPTICAL ROTATION (°) : [-5 ; 0]

REGLEMENT 872/2012 : Sum of Myrcene + hydrocarbons (limonene, alpha-pinene and beta-pinene as well as other common terpenes of f. C₁₀H₁₆) is >90%

Appearance : Liquid

Color : Colorless to pale-yellow

MELTING POINT (capillarity) °C : < - 80°C

ACID VALUE (mg KOH/g) : ND

REGULATORY DATA

ADDITIVES : /

ANTIOXIDANTS : Contain dl-alpha tocopherol <0.05%

FOOD GRADE : YES

ETHICAL INFORMATION : KOSHER / HALAL (on request)

RESIDUAL EXTRACTION SOLVENT : /

SOLVENTS (%) : /

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

IMPURETE : Possible traces, technically unavoidable, if present in the raw material or due to the cleaning of the equipment: Acetone <0.001% ; Butanone (MEK) <0.001% ; Toluene <0.001%

MYRCENE (Food Grade)

PRESERVATIVE : /

% renewable carbon : /

Specification Data

SHELF LIFE : 12 months in below conditions, after this time it can be used after control.

Storage conditions : UNDER NITROGEN. COLD STORAGE. Store in perfectly sealed original packaging. After opening, to be checked quickly.

REVISION DATE : 28/08/2024

LEGISLATION :

FEMA : 2762

EINECS : 204-622-5

JECFA : 1327

COE : 2197

TARIF DOUANIER / HS CODE : 29012900

REACH registration : Exempted (food use only)

FLAVIS : 01.008

C.A.S : 123-35-3