



SASU DIFFUSIONS AROMATIQUES

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Technical Data Sheet

5-METHYL-2-PHENYL-2-HEXENAL (COCOA HEXANAL)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : 5-METHYL-2-PHENYL-2-HEXENAL (COCOA HEXANAL)

Description

FORMULA : C₁₃ H₁₆ O
MOLECULAR WEIGHT : 188.27
GRADE : Synthetic
SYNONYMS : Cocal, cocoa hexenal
CHEMICAL IDENTIFICATION : 5-METHYL-2-PHENYL-2-HEXENAL
PRODUCT ORIGIN : On request, according to each batch
INCI NAME : 5-METHYL-2-PHENYL-2-HEXENAL

ANALYTIC DATA

Appearance : Liquid
Color : Colorless to pale-yellow
ODOR : Sweet, chocolate, green, aldehydic
ASSAY (%GC) : [Sum of isomers ; >95%]
Relative density (d_{20/20}) : [0.965 ; 0.981]
Refractive index to 20°C : [1.529 ; 1.536]
Flash point : > 100°C
ACID VALUE (mg KOH/g) : <10
Solubility(ies) : Insoluble in water, soluble in ethanol
OPTICAL ROTATION (°) : ND
PEROXIDE INDEX (mmol/O₂) : On request - if applicable
MELTING POINT (capillarity) °C : ND
SPECIFIC GRAVITY (25°C g/cm³) :

REGULATORY DATA

FOOD GRADE : According to batches (on request)
ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)
TERPENOIDES : /
RESIDUAL EXTRACTION SOLVENT : /
SOLVENTS (%) : /
ANTIOXIDANTS : /
ADDITIVES : /
PRESERVATIVE : /
% renewable carbon :

5-METHYL-2-PHENYL-2-HEXENAL (COCOA HEXANAL)

Specification Data

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.
Storage conditions : Store the products in tightly closed cans in a cool, dry place, away from light.
REVISION DATE : 09/10/2024

LEGISLATION :

JECFA : 1472
FLAVIS : 05.099
FEMA : 3199
COE : 10365
TARIF DOUANIER / HS CODE : 29122900
FDA : 172.515
REACH registration : Exempted (imported or manufactured <1T/year)
EINECS : 244-602-3
C.A.S : 21834-92-4