



SASU DIFFUSIONS AROMATIQUES

Edité le : 26/11/2024 par MCL

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

BENZYLIDENE ACETONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : BENZYLIDENE ACETONE

Description

CHEMICAL IDENTIFICATION : (E)-4-phenylbut-3-en-2-one
SYNONYMS : Phenyl-4- Butenone, Benzalacetone
FORMULA : C₁₀H₁₀O
GRADE : Synthetic
PRODUCT ORIGIN : On request, according to each batch
INCI NAME : 4-phenylbut-3-en-2-one

ANALYTIC DATA

ASSAY (%GC) : Min 98%
Appearance : Liquid may solidified
Color : Pale Yellow until Yellow
ODOR : Spicy ; sweet ; cinnamon ; bitter almond
Flash point : > 100°C
OPTICAL ROTATION (°) : ND
Refractive index to 20°C : NA
Relative density (d_{20/20}) : NA
Solubility(ies) : Insoluble in water, soluble in ethanol
PEROXIDE INDEX (mmol/O₂) : On request - if applicable
MELTING POINT (capillarity) °C : [39°C ; 42°C]
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)
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
SOLVENTS (%) : May contain : Benzyl Alcohol < 0.1%
RESIDUAL EXTRACTION SOLVENT : May contains : Benzene < 0.0001% , Acetone < 0.1%
ANTIOXIDANTS : /
ADDITIVES : /
PRESERVATIVE : /
% renewable carbon : /

BENZYLIDENE ACETONE

Specification Data

SHELF LIFE : 24 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 : 18/10/2024

LEGISLATION :

FEMA : 2881
EINECS : 204-555-1
REACH registration : Low tonnage exemption <1T /year
FLAVIS : 07.024
JECFA : 0820
COE : 158
TARIF DOUANIER / HS CODE : 29143900
C.A.S : 122-57-6