



SASU DIFFUSIONS AROMATIQUES

Edité le : 28/05/2026 par MCL

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

06530 SAINT-CEZAIRE-SUR-SIAGNE

Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79

Site : www.diffusions-aromatiques.fr Mail : contact@diffusions-aromatiques.fr

Technical Data Sheet

BENZYL ACETONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : BENZYL ACETONE

GENERAL CHARACTERISTICS

FORMULA :	C ₁₀ H ₁₂ O
GRADE :	Synthetic
CHEMICAL IDENTIFICATION :	4-Phenylbutan-2-one
SYNONYMS :	METHYL PHENETHYL KETONE
PRODUCT ORIGIN :	On request, according to each batch
INCI NAME :	BENZYL ACETONE
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 :	28/05/2026

ORGANOLEPTIC CHARACTERISTICS

Appearance :	Liquid
Color :	Colorless to pale-yellow
ODOR :	Aromatic ; sweet ; fruity, floral, herbal
Solubility(ies) :	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

Relative density (d _{20/20}) :	[0.985 ; 0.996]
Refractive index to 20°C :	[1.510 ; 1.515]
Flash point :	> 100°C
ASSAY (%GC) :	Min 99% ; BENZYLIDENE ACETONE < 0.1 %
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O ₂) :	On request - if applicable
MELTING POINT (capillarity) °C :	ND
ACID VALUE (mg KOH/g) :	< 1 mg KOH/g
SPECIFIC GRAVITY (25°C g/cm ³) :	/

REGULATORY DATA

FOOD GRADE :	NO
ETHICAL INFORMATION :	Kosher / Halal (according to batches ; on request)
ADDITIVES :	/
ANTIOXIDANTS :	May contain: BHT < 0.01%
SOLVENTS (%) :	/

BENZYL ACETONE

RESIDUAL EXTRACTION SOLVENT :	May contain (technically unavoidable) : Benzylidene acetone <0.02% (prohibited IFRA) ; Acetone <0,50% ; toluene < 0.005 %; Benzyl alcohol < 0.30%
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol
PRESERVATIVE :	/
% renewable carbon :	ND
VOC SWISS :	< 0.32%

TECHNICAL DATA

MOISTURE (humidity) CONTENT :	Max. 0.20% (m/m)
-------------------------------	------------------

Description

MOLECULAR WEIGHT :	148 g/mol
--------------------	-----------

LEGISLATION :

FLAVIS : 07.194
EINECS : 219-847-4
REACH registration : 01-2119974577-19-****
TARIF DOUANIER / HS CODE : 2914390090
C.A.S : 2550-26-7