



SASU DIFFUSIONS AROMATIQUES

Edité le : 03/03/2025 par MCL

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

ALDEHYDE BENZOIQUE (benzaldehyde - Amandol)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ALDEHYDE BENZOIQUE (benzaldehyde - Amandol)

CARACTERISTIQUES GENERALES

<i>SYNONYMS :</i>	BENZYL ALDEHYDE ; BENZALDEHYDE ; AMANDOL ; BENZENE CARBALDEHYDE ; BENZENE CARBONAL
<i>FORMULA :</i>	C7 H6 O
<i>GRADE :</i>	Synthetic
<i>CHEMICAL IDENTIFICATION :</i>	Benzaldehyde
<i>INCI NAME :</i>	BENZALDEHYDE
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>SHELF LIFE :</i>	12 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	UNDER NITROGEN. IN COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.
<i>REVISION DATE :</i>	03.03.2025

CARACTERISTIQUES ORGANOLEPTIQUES

<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Bitter almond ; cherry ; fruity ; powerful
<i>Appearance :</i>	Liquid
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>Relative density (d_{20/20}) :</i>	[1.043 ; 1.049]
<i>Refractive index to 20°C :</i>	[1.544 ; 1.546]
<i>Flash point :</i>	63°C
<i>ASSAY (%GC) :</i>	Min. 99%
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX (mmol/O₂) :</i>	ND
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>ACID VALUE (mg KOH/g) :</i>	< 5 mg KOH/g
<i>SPECIFIC GRAVITY (25°C g/cm³) :</i>	ND

REGULATORY DATA

<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>SOLVENTS (%) :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>ADDITIVES :</i>	/

ALDEHYDE BENZOIQUE (benzaldehyde - Amandol)

VOC RATE : 0.161%

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

RESIDUAL EXTRACTION SOLVENT : May contain : <0.01% of Toluene ; <0.001% of Benzene ; <0.01% of Benzyl alcohol naturel (technically unavoidable)

PRESERVATIVE : /

% renewable carbon : ND

Description

MOLECULAR WEIGHT : 106

LEGISLATION :

FDA : 182.60
FEMA : 2127
REACH registration : 01-2119455540-44-****
COE : 101
EINECS : 202-860-4
TARIF DOUANIER / HS CODE : 29122100
FLAVIS : 05.013
C.A.S : 100-52-7