



SASU DIFFUSIONS AROMATIQUES

Edité le : 23/04/2025 par MCL

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

ALDEHYDE C9

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ALDEHYDE C9

CARACTERISTIQUES GENERALES

CHEMICAL IDENTIFICATION : 1-NONANAL

GRADE : Synthetic

FORMULA : C₉ H₁₈ O

SYNONYMS : NONANAL ; NONYL ALDEHYDE ; PELARGONIC ALDEHYDE ; ALDEHYDE C9 NONYLIC

INCI NAME : NONANAL

Storage conditions : UNDER NITROGEN. IN COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.

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

REVISION DATE : 23.04.2025

PRODUCT ORIGIN : Sur demande, selon les lots

CARACTERISTIQUES ORGANOLEPTIQUES

ODOR : Aldehydic ; fatty ; floral ; citrus

Appearance : Liquid

Color : Colorless to pale-yellow

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

CARACTERISTIQUES PHYSICO-CHIMIQUES

Flash point : 68°C

Relative density (d_{20/20}) : [0.818 ; 0.830]

Refractive index to 20°C : [1.422 ; 1.427]

ASSAY (%GC) : > 97%

ACID VALUE (mg KOH/g) : Max 5.0 mgKOH/g

OPTICAL ROTATION (°) : ND

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

MELTING POINT (capillarity) °C : ND

SPECIFIC GRAVITY (25°C
g/cm³) : ND

REGULATORY DATA

FOOD GRADE : Yes, according to batches (on request)

ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)

ANTIOXIDANTS : /

ADDITIVES : May contain : Alpha-tocopherol < 0.10%

RESIDUAL EXTRACTION
SOLVENT : /

ALDEHYDE C9

SOLVENTS (%) : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
PRESERVATIVE : /
% renewable carbon : /
VOC RATE : 0%

Description

MOLECULAR WEIGHT : 142

LEGISLATION :

COE : 114
FLAVIS : 05.025
FDA : 172.515
FEMA : 2782
EINECS : 204-688-5
REACH registration : 01-2119969440-35-****
TARIF DOUANIER / HS CODE : 29121900
JECFA : 0101
C.A.S : 124-19-6