



## SASU DIFFUSIONS AROMATIQUES

Edité le : 15/02/2023 par CB

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](http://www.diffusions-aromatiques.fr) Mail : [contact@diffusions-aromatiques.fr](mailto:contact@diffusions-aromatiques.fr)

### Technical Data Sheet

## ALDEHYDE C9 NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ALDEHYDE C9 NATURAL

### Description

|                                  |  |
|----------------------------------|--|
| <i>MOLECULAR WEIGHT :</i>        | 142  |
| <i>CHEMICAL IDENTIFICATION :</i> | 1-NONANAL  |
| <i>GRADE :</i>                   | Natural  |
| <i>FORMULA :</i>                 | C9 H18 O   |
| <i>SYNONYMS :</i>                | NONANAL ; NONYL ALDEHYDE ; PELARGONIC ALDEHYDE ; ALDEHYDE C9 NONYLIC |
| <i>INCI NAME :</i>               | NONANAL  |
| <i>PRODUCT ORIGIN :</i>          | On request, according to each batch                                  |

### ANALYTIC DATA

|  |  |
|--|--|
| <i>ODOR :</i>                          | Aldehydic ; fatty ; floral ; citrus    |
| <i>Appearance :</i>                    | Liquid                                 |
| <i>Color :</i>                         | Colorless                              |
| <i>Solubility(ies) :</i>               | Insoluble in water, soluble in ethanol |
| <i>Flash point :</i>                   | 68°C                                   |
| <i>Relative density (d20/20) :</i>     | [0.818 ; 0.830]                        |
| <i>Refractive index to 20°C :</i>      | [1.422 ; 1.427]                        |
| <i>ASSAY (%GC) :</i>                   | > 95%                                  |
| <i>ACID VALUE (mg KOH/g) :</i>         | < 10 mgKOH/g                           |
| <i>SPECIFIC GRAVITY (25°C g/cm3) :</i> | [0.819 ; 0.827]                        |
| <i>OPTICAL ROTATION (°) :</i>          | ND                                     |
| <i>PEROXIDE INDEX :</i>                | On request                             |

### REGULATORY DATA

|                              |  |
|------------------------------|--|
| <i>FOOD GRADE :</i>          | According to batches (on request)                  |
| <i>ETHICAL INFORMATION :</i> | KOSHER / HALAL (according to batches ; on request) |
| <i>ANTIOXIDANTS :</i>        | /  |
| <i>RESIDUAL SOLVENTS :</i>   | /  |
| <i>SOLVENTS (%) :</i>        | /  |
| <i>TERPENOIDES :</i>         | Does not contains Camphor, Eucalyptol, Menthol     |
| <i>PRESERVATIVE :</i>        | /  |
| <i>ADDITIVES :</i>           | /  |
| <i>% renewable carbon :</i>  | ND   |

### Specification Data

# ALDEHYDE C9 NATURAL

*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 :* 13/02/2023

## **LEGISLATION :**

COE : 114

FLAVIS : 05.025

FDA : 172.515

FEMA : 2782

EINECS : 204-688-5

REACH registration : Low tonnage exemption <1T/year

TARIF DOUANIER / HS CODE : 29121900

JECFA : 0101

C.A.S : 124-19-6