



SASU DIFFUSIONS AROMATIQUES

Edité le : 24/10/2025 par AC

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

ALDEHYDE C6 (Hexanal)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ALDEHYDE C6 (Hexanal)

CARACTERISTIQUES GENERALES

| | |
|---------------------------|---|
| SYNONYMS : | ALDEHYDE HEXYLIQUE, HEXANAL, ALDEHYDE CAPROIQUE |
| FORMULA : | C ₆ H ₁₂ O |
| GRADE : | Synthetic |
| INCI NAME : | HEXANAL |
| CHEMICAL IDENTIFICATION : | |
| PRODUCT ORIGIN : | On request, according to each batch |
| 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 : | 24/10/2025 |

CARACTERISTIQUES ORGANOLEPTIQUES

| | |
|-------------------|--|
| Color : | Colorless |
| ODOR : | Green ; grassy ; aldehydic ; powerful |
| Appearance : | Pasty |
| Solubility(ies) : | Insoluble in water, soluble in ethanol |

CARACTERISTIQUES PHYSICO-CHIMIQUES

| | |
|--|----------------------------|
| ASSAY (%GC) : | > 97% |
| Relative density (d _{20/20}) : | [0.805 ; 0.822] |
| Flash point : | 27°C |
| Refractive index to 20°C : | [1.402 ; 1.409] |
| ACID VALUE (mg KOH/g) : | < 5.0 mgKOH/g |
| OPTICAL ROTATION (°) : | ND |
| PEROXIDE INDEX (mmol/O ₂) : | On request - if applicable |
| MELTING POINT (capillarity) °C : | -56 |
| SPECIFIC GRAVITY (25°C g/cm ³) : | / |

REGULATORY DATA

| | |
|-------------------------------|-----------------------------------|
| FOOD GRADE : | According to batches (on request) |
| ETHICAL INFORMATION : | Kosher / Halal (on request) |
| RESIDUAL EXTRACTION SOLVENT : | / |
| ADDITIVES : | / |
| ANTIOXIDANTS : | May contains : Tocopherol < 0.05% |

ALDEHYDE C6 (Hexanal)

| | |
|-----------------------------|---|
| <i>SOLVENTS (%) :</i> | / |
| <i>TERPENOIDES :</i> | Does not contains Camphor, Eucalyptol, Menthol |
| <i>PRESERVATIVE :</i> | / |
| <i>IMPURETE :</i> | According to each batch, may contain traces of benzene and/or toluene. These substances are not added intentionally, are not used, but may be an unavoidable by-product during the process of manufacturing |
| <i>% renewable carbon :</i> | ND |
| <i>VOC SWISS :</i> | 0% |

LEGISLATION :

EINECS : 200-624-5
TARIF DOUANIER / HS CODE : 29121900
FEMA : 2557
REACH registration : 01-2119962890-29-****
JECFA : 0092
FLAVIS : 05.008
COE : 96
C.A.S : 66-25-1