



## SASU DIFFUSIONS AROMATIQUES

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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

## ETHYL FURANEOL / ETHYL FRAISION

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ETHYL FURANEOL / ETHYL FRAISION

### Description

**CHEMICAL IDENTIFICATION :** 5-ethyl-4-hydroxy-2-methylfuran-3-one  
**FORMULA :** C<sub>10</sub> H<sub>10</sub> O<sub>3</sub>  
**GRADE :** Synthetic  
**SYNONYMS :** Soy Furanone / Homofuronol  
**MOLECULAR WEIGHT :** 142.15  
**INCI NAME :** 5-ETHYL-4-HYDROXY-2-METHYLFURAN-3(2H)-ONE  
**PRODUCT ORIGIN :** On request, according to each batch

### ANALYTIC DATA

**Appearance :** viscous  
**Color :** Pale Yellow until Yellow  
**ODOR :** Fruity ; caramel ; sweet  
**Relative density (d<sub>20/20</sub>) :** [1.134 ; 1.143]  
**Refractive index to 20°C :** [1.505 ; 1.514]  
**Flash point :** > 100°C  
**ASSAY (%GC) :** > 96%  
**OPTICAL ROTATION (°) :** ND  
**Solubility(ies) :** Insoluble in water, soluble in ethanol  
**PEROXIDE INDEX :** On request  
**ACID VALUE (mg KOH/g) :** ND  
**SPECIFIC GRAVITY (25°C g/cm<sup>3</sup>) :** /

### REGULATORY DATA

**RESIDUAL SOLVENTS :** /  
**PRESERVATIVE :** /  
**FOOD GRADE :** according to batches, on request  
**ETHICAL INFORMATION :** KOSHER / HALAL (according to batches ; on request)  
**TERPENOIDES :** Does not contains Camphor, Eucalyptol, Menthol  
**SOLVENTS (%) :** /  
**ANTIOXIDANTS :** /  
**ADDITIVES :** /  
**% renewable carbon :** ND  
**VOC RATE :** 0%

# ETHYL FURANEOL / ETHYL FRAISION

## **Specification Data**

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

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

*REVISION DATE :* 30/09/2023

## **TRANSPORT - HANDLING**

*TRANSPORT and STORAGE REGULATIONS :* This product may change colour during storage, we recommend storing in tightly closed containers UNDER NITROGEN. Protect from light and heat during handling.

## **LEGISLATION :**

FEMA : 3623  
EINECS : 248-513-0  
REACH registration : Exempted (Imported or manufactured <1T/year)  
JECFA : 1449  
FLAVIS : 13.084  
TARIF DOUANIER / HS CODE : 29144090  
C.A.S : 27538-09-6