



## SASU DIFFUSIONS AROMATIQUES

Edité le : 17/12/2024 par MCL

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### Technical Data Sheet

## GAMMA HEXALACTONE FG

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA HEXALACTONE FG

### Description

<i>CHEMICAL IDENTIFICATION :</i>	5-ethyloxolan-2-one
<i>FORMULA :</i>	C6 H10 O2
<i>GRADE :</i>	Synthetic
<i>MOLECULAR WEIGHT :</i>	114.00
<i>INCI NAME :</i>	GAMMA-CAPROLACTONE
<i>SYNONYMS :</i>	GAMMA CAPROLACTONE, DIHYDROTONKALIDE, ETHYL BUTIROLACTONE
<i>PRODUCT ORIGIN :</i>	On request, according to each batch

### ANALYTIC DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Sweet ; balsamic
<i>Relative density (d20/20) :</i>	[1.020 ; 1.032]
<i>Refractive index to 20°C :</i>	[1.436 ; 1.442]
<i>Flash point :</i>	> 98°C
<i>ASSAY (%GC) :</i>	> 98%
<i>ACID VALUE (mg KOH/g) :</i>	< 3.0 mgKOH/g
<i>OPTICAL ROTATION (°) :</i>	ND
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>PEROXIDE INDEX ( mmol/O2) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>SPECIFIC GRAVITY (25°C g/cm3) :</i>	ND

### REGULATORY DATA

<i>FOOD GRADE :</i>	YES
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (on request)
<i>ADDITIVES :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>PRESERVATIVE :</i>	/
<i>% renewable carbon :</i>	/

# GAMMA HEXALACTONE FG

## **Specification Data**

*SHELF LIFE* : 24 months in below conditions, after this time it can be used after control.  
*Storage conditions* : Keep in tightly closed container in a cool and dry place, protected from light.  
*REVISION DATE* : 17/12/2024

## **LEGISLATION :**

FDA : 172.515  
EINECS : 211-778-8  
REACH registration : Exempted Food flavours only  
JECFA : 0223  
FLAVIS : 10.021  
COE : 2254  
FEMA : 2556  
TARIF DOUANIER / HS CODE : 2932209090  
C.A.S : 695-06-7