



## SASU DIFFUSIONS AROMATIQUES

Edité le : 19/06/2025 par CB

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### Technical Data Sheet

## **2,3-PENTANEDIONE FG**

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : 2,3-PENTANEDIONE FG

### **CARACTERISTIQUES GENERALES**

*SYNONYMS :* ACETYL PROPIONYL ; ACETYL PROPANAL

*FORMULA :* C5 H8 O2

*CHEMICAL IDENTIFICATION :* Pentane-2,3-dione

*GRADE :* Synthetic

*PRODUCT ORIGIN :* On request, according to each batch

*INCI NAME :* PENTANEDIONE

*Storage conditions :* UNDER NITROGEN. Store in a dry, well ventilated area in sealed drums, protected from light. Store in sealed drums filled with inert gas, in a dry and well ventilated area, between 5°C and 15°C

*SHELF LIFE :* 12 months in above conditions, after this time it can be used after control. This product polymerizes or oxidizes after a certain period on time and/or during manipulation. We recommend to minimize storage time.

*REVISION DATE :* 10/01/2024

### **CARACTERISTIQUES ORGANOLEPTIQUES**

*Color :* Yellow to greenish yellow

*ODOR :* Like butter ; cheese ; oily powerful

*Appearance :* Liquid

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

### **CARACTERISTIQUES PHYSICO-CHIMIQUES**

*Flash point :* 16°C

*Refractive index to 20°C :* [1.402 ; 1.406]

*Relative density (d20/20) :* [0.956 ; 0.968]

*ASSAY (%GC) :* >98%

*OPTICAL ROTATION (°) :* ND

*PEROXIDE INDEX ( mmol/O2) :* ND

*MELTING POINT (capillarity) °C :* ND

*SPECIFIC GRAVITY (25°C g/cm3) :* /

*ACID VALUE (mg KOH/g) :* ND

### **REGULATORY DATA**

*FOOD GRADE :* YES

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

*ADDITIVES :* /

*RESIDUAL EXTRACTION SOLVENT :* /

## 2,3-PENTANEDIONE FG

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

### Description

MOLECULAR WEIGHT : 100.12

### LEGISLATION :

FDA : 172.515  
FEMA : 2841  
TARIF DOUANIER / HS CODE : 29141990  
REACH registration : Exempted (flavours used)  
EINECS : 209-984-8  
FLAVIS : 07.060  
JECFA : 0410  
COE : 2039  
C.A.S : 600-14-6