



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

## 2.3 PENTANEDIONE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : 2.3 PENTANEDIONE NATURAL

### Description

SYNONYMS :	ACETYL PROPIONYL ; 2,3-PENTANODIONE
FORMULA :	C5 H8 O2
MOLECULAR WEIGHT :	100.12
GRADE :	Natural
CHEMICAL IDENTIFICATION :	Pentane-2,3-dione
PRODUCT ORIGIN :	On request, according to each batch
INCI NAME :	-

### ANALYTIC DATA

Appearance :	Liquid
Color :	Yellow
ODOR :	Characteristic ; butter ; cheese ; pungent
ASSAY (%GC) :	[>98% (Sum of Tautomers diketone + Enol) ; Keto>93%]
Flash point :	18°C
Solubility(ies) :	Insoluble in water, soluble in ethanol
Refractive index to 20°C :	[1.401 ; 1.407]
Relative density (d20/20) :	[0.953 ; 0.968]
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX ( mmol/O2) :	On request - if applicable
FUSION POINT (capillarity) °C :	-52°C
ACID VALUE (mg KOH/g) :	ND

### REGULATORY DATA

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

### Specification Data

## 2.3 PENTANEDIONE NATURAL

*Storage conditions :* IN COLD ROOM AND AWAY FROM SOURCES OF IGNITION. PURGE HEADSPACE WITH NITROGEN. 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 :* 28/06/2024

### **LEGISLATION :**

FDA : 172.515  
TARIF DOUANIER / HS CODE : 2914199090  
FEMA : 2841  
COE : 2039  
REACH registration : Exempted (Imported or manufactured <1T/year)  
EINECS : 209-984-8  
FLAVIS : 07.060  
JECFA : 410  
C.A.S : 600-14-6

IN COLD ROOM AND AWAY FROM SOURCES OF IGNITION. PURGE HEADSPACE WITH NITROGEN.