



SASU DIFFUSIONS AROMATIQUES

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Technical Data Sheet

2,3-PENTANEDIONE FG

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : 2,3-PENTANEDIONE FG

Description

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

ANALYTIC DATA

Color : Yellow to greenish yellow
ODOR : Like butter ; cheese ; oily powerful
Appearance : Liquid
Flash point : 16°C
Refractive index to 20°C : [1.402 ; 1.406]
Relative density (d20/20) : [0.956 ; 0.968]
ASSAY (%GC) : Min. 98%
OPTICAL ROTATION (°) : ND
Solubility(ies) : Insoluble in water, soluble in ethanol
PEROXIDE INDEX : 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 SOLVENTS : /
ANTIOXIDANTS : /
SOLVENTS (%) : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
PRESERVATIVE : /
% renewable carbon : /

Specification Data

2,3-PENTANEDIONE FG

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

LEGISLATION :

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