



SASU DIFFUSIONS AROMATIQUES

Edité le : 10/01/2024 par CB

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 Mail : contact@diffusions-aromatiques.fr

Technical Data Sheet

2-3 PENTANEDIONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : 2-3 PENTANEDIONE

Description

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

ANALYTIC DATA

Color : Yellow to greenish yellow
ODOR : Pleasant, caramel, butter, cheese, powerful, oily
Appearance : Liquid
Flash point : 18°C
Refractive index to 20°C : [1.402 ; 1.406]
Relative density (d20/20) : [0.954 ; 0.967]
ASSAY (%GC) : > 98%
Solubility(ies) : Insoluble in water, soluble in ethanol
OPTICAL ROTATION (°) : ND
PEROXIDE INDEX : On request
SPECIFIC GRAVITY (25°C g/cm3) :
ACID VALUE (mg KOH/g) :

REGULATORY DATA

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

2-3 PENTANEDIONE

Specification Data

Storage conditions : UNDER NITROGEN. IN COLD ROOM. 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 : 10/01/2024

TRANSPORT - HANDLING

TRANSPORT and STORAGE REGULATIONS : This product polymerizes or oxidizes after a certain period of time and/or during manipulation, we recommend to minimize storage time.

LEGISLATION :

FEMA : 2841
EINECS : 209-984-8
COE : 2039
FLAVIS : 07.060
TARIF DOUANIER / HS CODE : 2914199090
REACH registration : Low tonnage exemption <1T/year
JECFA : 410
FDA : 172.515
C.A.S : 600-14-6