



SASU DIFFUSIONS AROMATIQUES

Edité le : 18/11/2025 par DP

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

DIACETYL FG

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DIACETYL FG

CARACTERISTIQUES GENERALES

FORMULA : C₄ H₆ O₂

GRADE : Synthetic

CHEMICAL IDENTIFICATION : Butanedione

SYNONYMS : Biacetyl, 2,3- butadione, 2,3- butane dione

INCI NAME : DIACETYL

PRODUCT ORIGIN : On request, according to each batch

SHELF LIFE : 12 months in below conditions, after this time it can be used after control.

Storage conditions : UNDER NITROGEN. IN COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.

REVISION DATE : 29/09/2025

CARACTERISTIQUES ORGANOLEPTIQUES

Color : Yellow

ODOR : Butter ; powerful ; fatty

Appearance : Liquid

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

CARACTERISTIQUES PHYSICO-CHIMIQUES

Relative density (d_{20/20}) : [0.982 ; 0.994]

Refractive index to 20°C : [1.392 ; 1.398]

Flash point : 7°C

ASSAY (%GC) : >97%

OPTICAL ROTATION (°) : ND

PEROXIDE INDEX (mmol/O₂) : On request - if applicable

MELTING POINT (capillarity) °C : -2.4

ACID VALUE (mg KOH/g) : ND

SPECIFIC GRAVITY (25°C g/cm³) : [0.979 ; 0.985]

REGULATORY DATA

FOOD GRADE : YES

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

ADDITIVES : /

RESIDUAL EXTRACTION : /

SOLVENT :

ANTIOXIDANTS : /

DIACETYL FG

SOLVENTS (%) : /
PRESERVATIVE : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
% renewable carbon : ND
VOC SWISS : 0%

Specification Data

POINT DE SOLIDIFICATION : -4°C

LEGISLATION :

REACH registration : Exempted (Food only)
JECFA : 408
FLAVIS : 07.052
COE : 752
TARIF DOUANIER / HS CODE : 29141990
FDA : 184.1278
EINECS : 207-069-8
FEMA : 2370
C.A.S : 431-03-8