



SASU DIFFUSIONS AROMATIQUES

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

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Technical Data Sheet

DECALACTONE DELTA

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DECALACTONE DELTA

Description

SYNONYMS : (1,5)-DECANOLIDE
MOLECULAR WEIGHT : 170
FORMULA : C18 H18 O2
CHEMICAL IDENTIFICATION : TETRAHYDRO-6-PENTYL-2H-PYRAN-2-ONE
GRADE : Synthetic
INCI NAME : DELTA DECALACTONE
PRODUCT ORIGIN : On request, according to each batch

ANALYTIC DATA

MELTING POINT °C : -27°C
Color : Colorless to pale-yellow
ODOR : Coconut ; fatty ; fruity ; butter
Appearance : Liquid
Solubility(ies) : Insoluble in water, soluble in ethanol
Flash point : > 100°C
Relative density (d20/20) : [0.964 ; 0.977]
Refractive index to 20°C : [1.456 ; 1.461]
ASSAY (%GC) : [> 98% ; 100]
ACID VALUE (mg KOH/g) : < 8
OPTICAL ROTATION (°) : ND
PEROXIDE INDEX : On request
SPECIFIC GRAVITY (25°C g/cm3) : /

REGULATORY DATA

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

DECALACTONE DELTA

Specification Data

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.
Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.
REVISION DATE : 27/09/2023

LEGISLATION :

FLAVIS : 10.007
JECFA : 0232
COE : 621
FEMA : 2361
EINECS : 211-889-1
REACH registration : 01-2119947987-13-****
TARIF DOUANIER / HS CODE : 2932209090
C.A.S : 705-86-2