



SAS DIFFUSIONS AROMATIQUES

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Route de Grasse

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Technical Data Sheet

DELTA UNDECALACTONE NATURAL

Manufacture SAS DIFFUSIONS AROMATIQUES

Reference : DELTA UNDECALACTONE NATURAL

Description

CHEMICAL IDENTIFICATION : 6-Hexyltetrahydro-2H-pyran-2-one
SYNONYMS : UNDECANO-1.5-LACTONE ; 5-UNDECANOLIDE
FORMULA : C₁₀H₁₈O₂
GRADE : Synthetic
COUNTRY OF FABRICATION : China
MOLECULAR WEIGHT : 184.28

DONNEES ANALYTIQUES

ASSAY (%GC) : Sum of isomers Min. 98% - Main Isomer Min. 98% + Secondary Isomer Max. 4%
Appearance : Liquid
Color : Colorless to light yellow, light orange
ODOR : Fruity ; peach ; creamy ; lactonic ; grassy
Relative density (d_{20/20}) : [0.956 ; 0.964]
Refractive index to 20°C : [1.456 ; 1.461]
Flash point : >100°C
ACID VALUE (mg KOH/g) : Max 5
Solubility(ies) : Insoluble in water, soluble in ethanol

DONNEES REGLEMENTAIRES

ALIMENTARITY : According to batches (on request)
ETHNICAL INFORMATION : KOSHER / HALAL (on request)
ADDITIVES : /
RESIDUAL SOLVENTS : /
ANTIOXIDANTS : /
SOLVENTS (%) : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

Specification Data

Shelf life : 12 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 : 30/09/2020

DELTA UNDECALACTONE NATURAL

LEGISLATION :

EINECS : 211-915-1

FEMA : 3294

n° d'enregistrement REACH : Low tonnage exemption <1T/year

COE : 688

FLAVIS : 10.011

JECFA : 234

C.A.S : 710-04-3