



SASU DIFFUSIONS AROMATIQUES

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Technical Data Sheet

MALTOL ISOBUTYRATE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : MALTOL ISOBUTYRATE

Description

FORMULA : C₁₀ H₁₂ O₄
GRADE : Synthetic
CHEMICAL IDENTIFICATION : 7-methyl-5a,6,7,8,9,9a-hexahydrobenzo[b][1,4]dioxepin-3-one
INCI NAME : MALTOL ISOBUTYRATE
SYNONYMS : MALTYL ISOBUTYRATE
PRODUCT ORIGIN : On request, according to each batch

ANALYTIC DATA

Color : Colorless to pale-yellow
Appearance : Viscous liquid
ODOR : Sweet ; fruity ; caramel ; strawberry
ASSAY (%GC) : > 96%
Flash point : > 100°C
Relative density (d_{20/20}) : [1.146 ; 1.156]
Refractive index to 20°C : [1.495 ; 1.500]
OPTICAL ROTATION (°) : ND
Solubility(ies) : Insoluble in water, soluble in ethanol
PEROXIDE INDEX : On request
ACID VALUE (mg KOH/g) : ND

REGULATORY DATA

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

Specification Data

Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.
SHELF LIFE : 24 months in below conditions, after this time it can be used after control.
REVISION DATE : 28/02/2023

MALTOL ISOBUTYRATE

LEGISLATION :

FLAVIS : 09.525

COE : 10739

JECFA : 1482

EINECS : 265-755-2

FEMA : 3462

REACH registration : Exempted (imported or manufactured <1T/year)

C.A.S : 65416-14-0