



SASU DIFFUSIONS AROMATIQUES

Edité le : 29/08/2024 par MCL

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

MALTOL NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : MALTOL NATURAL

Description

CHEMICAL IDENTIFICATION : 3-HYDROXY-2-METHYL-4H-PYRAN-4-ONE.

FORMULA : C6 H6 O3

SYNONYMS : VELTOL NATURAL

GRADE : Natural

PRODUCT ORIGIN : On request, according to each batch

INCI NAME : MALTOL

ANALYTIC DATA

Appearance : Solid/ Crystal powder

Color : White

ODOR : Caramel ; sweet ; fruity ; toasted

ASSAY (%GC) : > 99%

Flash point : > 100°C

Refractive index to 20°C : NA

Relative density (d20/20) : NA

OPTICAL ROTATION (°) : ND

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

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

MELTING POINT (capillarity) °C : ND

ACID VALUE (mg KOH/g) : ND

SPECIFIC GRAVITY (25°C g/cm3) : /

REGULATORY DATA

RESIDUAL EXTRACTION SOLVENT : Ethyl alcohol <3ppm

FOOD GRADE : According to batches (on request)

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

ANTIOXIDANTS : /

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

ADDITIVES : /

SOLVENTS (%) : /

PRESERVATIVE : /

% renewable carbon : ND

MALTOL NATURAL

Specification Data

Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.
SHELF LIFE : 12 months in below conditions, after this time it can be used after control.
REVISION DATE : 30/01/2024
HUMIDITE : < 0.5% (m/m)

LEGISLATION :

JECFA : 1480
FLAVIS : 07.014
REACH registration : 01-2120766007-55-****
TARIF DOUANIER / HS CODE : 29329900
FEMA : 2656
EINECS : 204-271-8
COE : 148
C.A.S : 118-71-8