



SASU DIFFUSIONS AROMATIQUES

Edité le : 26/01/2026 par MCL

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe
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Technical Data Sheet

MALTOL NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : MALTOL NATURAL

GENERAL CHARACTERISTICS

CHEMICAL IDENTIFICATION : 3-HYDROXY-2-METHYL-4H-PYRAN-4-ONE.
FORMULA : C6 H6 O3
SYNONYMS : VELTOL NATURAL
GRADE : 100% Natural
PRODUCT ORIGIN : On request, according to each batch
INCI NAME : MALTOL
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 : 21/01/2026

ORGANOLEPTIC CHARACTERISTICS

Appearance : Solid/ Crystal powder
Color : White
ODOR : Caramel ; sweet ; fruity ; toasted
Solubility(ies) : Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

ASSAY (%GC) : > 99%
Flash point : > 100°C
Refractive index to 20°C : NA
Relative density (d20/20) : NA
OPTICAL ROTATION (°) : ND
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 : May contain : Ethyl alcohol < 10ppm
FOOD GRADE : According to batches (on request)
ETHICAL INFORMATION : Kosher / Halal (according to batches ; on request)
ANTIOXIDANTS : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

MALTOL NATURAL

ADDITIVES : /
SOLVENTS (%) : /
PRESERVATIVE : /
% renewable carbon : ND

Specification Data

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