



SASU DIFFUSIONS AROMATIQUES

Edité le : 12/11/2025 par AC

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Technical Data Sheet

DIHYDRO BETA IONONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DIHYDRO BETA IONONE

CARACTERISTIQUES GENERALES

CHEMICAL IDENTIFICATION : Mixture of 4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)butan-2-one and 4-(2,6,6-Trimethylcyclohexyl)butan-2-one

FORMULA : C₁₃H₂₂O

GRADE : Synthetic

INCI NAME : TRIMETHYL-1-CYCLOHEXENYLBUTAN-2-ONE

SYNONYMS : 2-butanone, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-

PRODUCT ORIGIN : On request, according to each batch

Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.

REVISION DATE : 12/11/2025

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.

CARACTERISTIQUES ORGANOLEPTIQUES

Color : Colorless to light yellow

ODOR : Floral, woody, green, violet

Appearance : Liquid

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

CARACTERISTIQUES PHYSICO-CHIMIQUES

Flash point : > 100°C

Relative density (d_{20/20}) : [0.923 ; 0.931]

Refractive index to 20°C : [1.478 ; 1.487]

ASSAY (%GC) : > 85%

ACID VALUE (mg KOH/g) : Max. 1.0 mgKOH/g

OPTICAL ROTATION (°) : ND

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

MELTING POINT (capillarity) °C : ND

SPECIFIC GRAVITY (25°C g/cm³) : ND

REGULATORY DATA

FOOD GRADE : NO

ETHICAL INFORMATION : Kosher / Halal (according to batches ; on request)

IMPURETE : May contains : acetone < 10 ppm / methanol < 50 ppm / 2-Butanone < 10ppm (cleaning solvent residues)

SOLVENTS (%) : /

ANTIOXIDANTS : /

DIHYDRO BETA IONONE

ADDITIVES : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
RESIDUAL EXTRACTION SOLVENT : /
PRESERVATIVE : /
% renewable carbon : ND

Description

MOLECULAR WEIGHT : 194.3

LEGISLATION

FLAVIS : 07.131
JECFA : 0394
TARIF DOUANIER / HS CODE : 29142900
REACH registration : 01-2120229990-52-****
EINECS : 241-318-1
COE : 11060
FEMA : 3626
C.A.S : 17283-81-7