



SASU DIFFUSIONS AROMATIQUES

Edité le : 31/01/2025 par MCL

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Technical Data Sheet

METHYLIONONE ALPHA

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : METHYLIONONE ALPHA

Description

MOLECULAR WEIGHT : 206.33

CARACTERISTIQUES GENERALES

FORMULA : C₁₄H₂₂O

CHEMICAL IDENTIFICATION : 1-(2,6,6-Trimethylcyclohex-2-enyl)pent-1-en-3-one

GRADE : Synthetic

SYNONYMS : [R-(E)]-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one

PRODUCT ORIGIN : On request, according to each batch

INCI NAME : ALPHA-METHYL-ALPHA-IONONE

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

Storage conditions : Store the products in tightly closed cans in a cool, dry place, away from light.

REVISION DATE : 10/10/2023

CARACTERISTIQUES ORGANOLEPTIQUES

Appearance : Liquid

Color : Pale yellow

ODOR : Woody ; floral ; violet ; orris note

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

CARACTERISTIQUES PHYSICO-CHIMIQUES

Flash point : >100°C

Relative density (d_{20/20}) : [0.928 ; 0.936]

Refractive index to 20°C : [1.496 ; 1.503]

ASSAY (%GC) : SUM OF ISOMERS : Min. 85% (Alpha-iso-Methyl Ionone, Beta-iso-Methyl Ionone, Alpha-normal-Methyl Ionone, Gamma-normal-Methyl Ionone, Beta-normal-Methyl Ionone)

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) : ND

REGULATORY DATA

FOOD GRADE : NO - Outside UE only

ETHICAL INFORMATION : KOSHER / HALAL (on request)

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

METHYLIONONE ALPHA

RESIDUAL EXTRACTION /
SOLVENT :
SOLVENTS (%) : /
ANTIOXIDANTS : /
ADDITIVES : /
PRESERVATIVE : /
% renewable carbon : ND
VOC RATE : 0%

LEGISLATION :

EC NUMBER (REACH) : 907-713-4
REACH registration : 01-2120769663-42-***
COE : 143
FEMA : 2711
EINECS : 204-842-1 (Major isomer)
C.A.S : 127-42-4 (Major isomer)