



SASU DIFFUSIONS AROMATIQUES

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Technical Data Sheet

IONONE ALPHA (reaction mass)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : IONONE ALPHA (reaction mass)

CARACTERISTIQUES GENERALES

FORMULA : C₁₃H₂₀O

CHEMICAL IDENTIFICATION : Reaction mass of (3E)-4-(2,6,6-trimethylcyclohex-2-en-1-yl)but-3-en-2-one and (3E)-4-(2,6,6-trimethylcyclohex-1-en-1-yl)but-3-en-2-one : 100% - REACH N° 01-2119965149-27-****

GRADE : Synthetic

INCI NAME : ALPHA-IONONE

PRODUCT ORIGIN : On request, according to each batch

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

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

REVISION DATE : 01/07/2025

CARACTERISTIQUES ORGANOLEPTIQUES

Appearance : Liquid

Color : Colorless to pale-yellow

ODOR : Floral ; violet-like ; woody ; fruity

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

CARACTERISTIQUES PHYSICO-CHIMIQUES

Relative density (d_{20/20}) : [0.928 ; 0.938]

Refractive index to 20°C : [1.495 ; 1.505]

Flash point : > 100°C

ASSAY (%GC) : Alpha ionone Max. 75% ; Beta ionone Max. 35%

OPTICAL ROTATION (°) : [-1° ; +1°]

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

MELTING POINT (capillarity) °C : < -10.42°C

ACID VALUE (mg KOH/g) : ND

REGULATORY DATA

FOOD GRADE : NO in EU ; Outside EU only

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

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

RESIDUAL EXTRACTION SOLVENT : /

SOLVENTS (%) : /

ANTIOXIDANTS : /

ADDITIVES : /

IONONE ALPHA (reaction mass)

PRESERVATIVE : /
% renewable carbon : 0%

Description

MOLECULAR WEIGHT : 192.3

LEGISLATION :

EC NUMBER (REACH) : 904-550-0
FEMA : 2594
FDA : 172.515
COE : 141
FLAVIS : 07.007
REACH registration : 01-2119965149-27-****
JECFA : 0388
EINECS : 204-841-6
C.A.S : 127-41-3