



SASU DIFFUSIONS AROMATIQUES

Edité le : 30/06/2026 par AC

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

06530 SAINT-CEZAIRE-SUR-SIAGNE

Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79

Site : www.diffusions-aromatiques.fr Mail : contact@diffusions-aromatiques.fr

Technical Data Sheet

IONONE ALPHA

Manufacturer : SASU DIFFUSIONS AROMATIQUES

Reference : IONONE ALPHA

GENERAL CHARACTERISTICS

CHEMICAL IDENTIFICATION : E)-4-(2,6,6-trimethylcyclohex-2-en-1-yl)but-3-en-2-one

FORMULA : C₁₃ H₂₀ O

SYNONYMS : IRISONE ALPHA

GRADE : Synthetic

PRODUCT ORIGIN : On request, according to each batch

INCI NAME : ALPHA-IONONE

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

REVISION DATE : 30/06/2026

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

ORGANOLEPTIC CHARACTERISTICS

Appearance : Liquid

Color : Colorless to pale-yellow

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

ODOR : Woody ; warm ; violet

PHYSICO-CHEMICAL PROPERTIES

MELTING POINT (capillarity) °C : ND

Relative density (d_{20/20}) : [0.928 ; 0.940]

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

Flash point : > 100°C

ASSAY (%GC) : ALPHA IONONE >70%

OPTICAL ROTATION (°) : 0

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

PEROXIDE INDEX (mmol/O₂) : ND

**SPECIFIC GRAVITY (25°C
g/cm³) :** /

REGULATORY DATA

FOOD GRADE : Yes, according to batches (on request)

ETHICAL INFORMATION : Kosher / Halal (on request)

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

**RESIDUAL EXTRACTION
SOLVENT :** /

SOLVENTS (%) : /

ANTIOXIDANTS : /

IONONE ALPHA

ADDITIVES : /
PRESERVATIVE : /
% renewable carbon : ND
VOC SWISS : 0%

Description

MOLECULAR WEIGHT : 192.3

LEGISLATION :

TARIF DOUANIER / HS CODE : 29142300
FLAVIS : 07.007
JECFA : 0388
REACH registration : 01-2120138061-71-****
COE : 141
EINECS : 204-841-6
FEMA : 2594
C.A.S : 127-41-3