



SASU DIFFUSIONS AROMATIQUES

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

IONONE ALPHA

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : IONONE ALPHA

Description

<i>CHEMICAL IDENTIFICATION :</i>	E)-4-(2,6,6-trimethylcyclohex-2-en-1-yl)but-3-en-2-one
<i>MOLECULAR WEIGHT :</i>	192.3
<i>FORMULA :</i>	C ₁₃ H ₂₀ O
<i>SYNONYMS :</i>	IRISONE ALPHA
<i>GRADE :</i>	Synthetic
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>INCI NAME :</i>	ALPHA-IONONE

ANALYTIC DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale-yellow
<i>Relative density (d_{20/20}) :</i>	[0.928 ; 0.940]
<i>Refractive index to 20°C :</i>	[1.495 ; 1.505]
<i>Flash point :</i>	> 100°C
<i>ASSAY (%GC) :</i>	ALPHA IONONE >70%
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>OPTICAL ROTATION (°) :</i>	0
<i>ACID VALUE (mg KOH/g) :</i>	Max. 1.0 mgKOH/g
<i>PEROXIDE INDEX (mmol/O₂) :</i>	ND
<i>ODOR :</i>	Woody ; warm ; violet
<i>SPECIFIC GRAVITY (25°C g/cm³) :</i>	/

REGULATORY DATA

<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (on request)
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>RESIDUAL SOLVENTS :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>ADDITIVES :</i>	/
<i>PRESERVATIVE :</i>	/
<i>% renewable carbon :</i>	ND

Specification Data

IONONE ALPHA

Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.
REVISION DATE : 05/04/2024
SHELF LIFE : 24 months in below conditions, after this time it can be used after control.

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