



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

## IONONE ALPHA (reaction mass)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : IONONE ALPHA (reaction mass)

### Description

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

### ANALYTIC DATA

<i>Appearance</i> :	Liquid
<i>Color</i> :	Colorless to pale-yellow
<i>ODOR</i> :	Floral ; violet-like ; woody ; fruity
<i>Relative density (d<sub>20/20</sub>)</i> :	[0.928 ; 0.938]
<i>Refractive index to 20°C</i> :	[1.495 ; 1.505]
<i>Flash point</i> :	> 100°C
<i>ASSAY (%GC)</i> :	Alpha ionone Max. 75% ; Beta ionone Max. 35%
<i>Solubility(ies)</i> :	Insoluble in water, soluble in ethanol
<i>OPTICAL ROTATION (°)</i> :	[-1° ; +1°]
<i>PEROXIDE INDEX ( mmol/O<sub>2</sub>)</i> :	On request
<i>ACID VALUE (mg KOH/g)</i> :	ND

### REGULATORY DATA

<i>FOOD GRADE</i> :	NO in EU ; Outside EU only
<i>ETHICAL INFORMATION</i> :	KOSHER / HALAL (according to batches ; on request)
<i>TERPENOIDES</i> :	Does not contains Camphor, Eucalyptol, Menthol
<i>RESIDUAL EXTRACTION SOLVENT</i> :	/
<i>SOLVENTS (%)</i> :	/
<i>ANTIOXIDANTS</i> :	/
<i>ADDITIVES</i> :	/
<i>PRESERVATIVE</i> :	/
<i>% renewable carbon</i> :	0%
<i>SOLVENT RESIDUES</i> :	Acetone <10 ppm ; Methanol <10 ppm ; 2-Butanone (MEK) <10 ppm ; Toluene <50 ppm

### Specification Data

## IONONE ALPHA (reaction mass)

*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* : 10/10/2023

### **LEGISLATION :**

EINECS : 204-841-6  
JECFA : 0388  
REACH registration : 01-2119965149-27-\*\*\*\*  
FLAVIS : 07.007  
COE : 141  
FDA : 172.515  
FEMA : 2594  
EC NUMBER (REACH) : 907-706-6  
C.A.S : 127-41-3