



## SASU DIFFUSIONS AROMATIQUES

Edité le : 11/09/2024 par MCL

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### Technical Data Sheet

## SAFRANAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : SAFRANAL

### Description

MOLECULAR WEIGHT :	150
FORMULA :	C <sub>10</sub> H <sub>14</sub> O
CHEMICAL IDENTIFICATION :	2,6,6-trimethylcyclohexa-1,3-diene-1-carbaldehyde
GRADE :	Synthetic
SYNONYMS :	SAFRALAN
INCI NAME :	2,3-DIHYDRO-2,2,6-TRIMETHYLBENZALDEHYDE
PRODUCT ORIGIN :	On request, according to each batch

### ANALYTIC DATA

ODOR :	Saffron ; spicy ; herbal ; metallic ; phenolic ; floral
Appearance :	Liquid
Color :	Pale Yellow until Yellow
Relative density (d <sub>20/20</sub> ) :	[0.950 ; 0.983]
Refractive index to 20°C :	[1.520 ; 1.532]
Flash point :	> 85°C
Solubility(ies) :	Insoluble in water, soluble in ethanol
ASSAY (%GC) :	> 91%
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX ( mmol/O <sub>2</sub> ) :	On request - if applicable
MELTING POINT (capillarity) °C :	ND
SPECIFIC GRAVITY (25°C g/cm <sup>3</sup> ) :	/
ACID VALUE (mg KOH/g) :	ND

### REGULATORY DATA

ANTIOXIDANTS :	May contain Alpha-Tocopherol <0.10%
FOOD GRADE :	Yes, according to batches (on request)
ETHICAL INFORMATION :	KOSHER / HALAL (according to batches ; on request)
ADDITIVES :	/
RESIDUAL EXTRACTION SOLVENT :	/
SOLVENTS (%) :	/
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol
PRESERVATIVE :	/
% renewable carbon :	ND

# SAFRANAL

## **Specification Data**

*SHELF LIFE* : 12 months in below conditions, after this time it can be used after control.

*Storage conditions* : UNDER NITROGEN. At a stable and moderate temperature, in the original packaging, away from light, air and moisture.

*REVISION DATE* : 11/09/2024

## **LEGISLATION :**

TARIF DOUANIER / HS CODE : 29121990  
REACH registration : 01-2120116439-56-\*\*\*\*  
EINECS : 204-133-7  
FLAVIS : 05.104  
FEMA : 3389  
JECFA : 997  
C.A.S : 116-26-7