



## SASU DIFFUSIONS AROMATIQUES

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Edité le : 05/09/2025 par DP

### Technical Data Sheet

# SAFRANAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : SAFRANAL

### CARACTERISTIQUES GENERALES

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

### CARACTERISTIQUES ORGANOLEPTIQUES

**ODOR :** Saffron ; spicy ; herbal ; metallic ; phenolic ; floral  
**Appearance :** Liquid  
**Color :** Pale Yellow until Yellow  
**Solubility(ies) :** Insoluble in water, soluble in ethanol

### CARACTERISTIQUES PHYSICO-CHIMIQUES

**Relative density (d<sub>20/20</sub>) :** [0.950 ; 0.983]  
**Refractive index to 20°C :** [1.520 ; 1.532]  
**Flash point :** > 85°C  
**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 :** /

# SAFRANAL

*SOLVENTS (%) :* /  
*TERPENOIDES :* Does not contains Camphor, Eucalyptol, Menthol  
*PRESERVATIVE :* /  
*% renewable carbon :* ND  
*VOC RATE :* 0%

## **Description**

*MOLECULAR WEIGHT :* 150

## **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