



## SASU DIFFUSIONS AROMATIQUES

Edité le : 03/06/2024 par AG

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### Technical Data Sheet

## DELTA-3-CARENE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DELTA-3-CARENE NATURAL

### Description

**FORMULA :** C<sub>10</sub> H<sub>16</sub>  
**MOLECULAR WEIGHT :** 136.20  
**GRADE :** Natural  
**CHEMICAL IDENTIFICATION :** 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene  
**PRODUCT ORIGIN :** On request, according to each batch  
**MODE OF OBTAINING :** Distilled from Turpentine  
**SYNONYMS :** ISODIPRENE  
**INCI NAME :** 3-CARENE

### ANALYTIC DATA

**Color :** Colorless to light yellow  
**ODOR :** Sweet, diffuse, terpenic  
**Appearance :** Liquid  
**Relative density (d<sub>20/20</sub>) :** [0.860 ; 0.866]  
**Refractive index to 20°C :** [1.470 ; 1.474]  
**Flash point :** 45°C  
**Solubility(ies) :** Insoluble in water, soluble in ethanol  
**ASSAY (%GC) :** [>85% - Sum of ALpha pinene, beta pinene, delta-3-carene, myrcene, 1,4-cineole, alpha-terpinene, limonene, para-cymene & alpha-terpineol >95% ; Somme alpha pinene, beta pinene, delta 3 carene, myrcene, 1.4-cinéole, alpha terpinene, limonene, para cymene et alpha terpineol >95]  
**ACID VALUE (mg KOH/g) :** <1  
**OPTICAL ROTATION (°) :** On request  
**PEROXIDE INDEX ( mmol/O<sub>2</sub>) :** <10mmol/L

### REGULATORY DATA

**ANTIOXIDANTS :** /  
**ADDITIVES :** /  
**SOLVENTS (%) :** /  
**VOC RATE :** ND  
**FOOD GRADE :** According to batches, on request  
**ETHICAL INFORMATION :** KOSHER / HALAL (according to batches ; on request)  
**TERPENOIDES :** Does not contains Camphor, Eucalyptol, Menthol  
**RESIDUAL EXTRACTION SOLVENT :** /

# DELTA-3-CARENE NATURAL

*% renewable carbon :* 100%

## **Specification Data**

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

*Storage conditions :* PURGE HEADSPACE WITH NITROGEN. UNSTABLE WHEN EXPOSED TO AIR. Store the products in tightly closed cans in a cool, dry place, away from light.

*REVISION DATE :* 03/06/2024

## **LEGISLATION :**

TARIF DOUANIER / HS CODE : 2902190000

COE : 10983

FEMA : 3821

EINECS : 207-856-6 ; 236-719-3

FLAVIS : 01.029

JECFA : 1342

REACH registration : 01-2119520252-55-\*\*\*\*

CAS EINECS : 13466-78-9

C.A.S : 498-15-7