



## SASU DIFFUSIONS AROMATIQUES

Edité le : 24/02/2025 par MCL

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### Technical Data Sheet

## L-FENCHONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : L-FENCHONE

### CARACTERISTIQUES GENERALES

**GRADE :** Synthetic  
**CHEMICAL IDENTIFICATION :** (1S,4R)-2,2,4-trimethylbicyclo[2.2.1]heptan-3-one  
**FORMULA :** C<sub>10</sub> H<sub>16</sub> O  
**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 :** 24/02/2025  
**SYNONYMS :** /  
**PRODUCT ORIGIN :** On request, according to each batch  
**INCI NAME :** TRIMETHYLNORBORNAN-2-ONE

### CARACTERISTIQUES ORGANOLEPTIQUES

**Appearance :** Liquid  
**Color :** Colorless to pale-yellow  
**ODOR :** Fresh ; camphoreous ; Mentholated  
**Solubility(ies) :** Insoluble in water, soluble in ethanol 1.00 - 3.00 v/v

### CARACTERISTIQUES PHYSICO-CHIMIQUES

**ASSAY (%GC) :** Min 99%  
**OPTICAL ROTATION (°) :** [-60° ; -40°]  
**Flash point :** 62°C  
**Relative density (d<sub>20/20</sub>) :** [0.940 ; 0.953]  
**Refractive index to 20°C :** [1.460 ; 1.463]  
**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>) :** ND  
**ACID VALUE (mg KOH/g) :** ND

### REGULATORY DATA

**FOOD GRADE :** NO  
**ETHICAL INFORMATION :** KOSHER / HALAL (on request)  
**ADDITIVES :** /  
**RESIDUAL EXTRACTION SOLVENT :** /  
**ANTIOXIDANTS :** /

# L-FENCHONE

*SOLVENTS (%) :* /  
*TERPENOIDES :* May contain: camphor <0.10%  
*PRESERVATIVE :* /  
*% renewable carbon :* 0%  
*VOC RATE :* 0.06%

## **LEGISLATION :**

TARIF DOUANIER / HS CODE : 29142900  
REACH registration : 01-2120783121-62-\*\*\*\*  
EINECS : 232-107-5  
JECFA : 2200  
C.A.S : 7787-20-4