



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

# ORIVONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ORIVONE

### CARACTERISTIQUES GENERALES

**FORMULA :** C<sub>11</sub> H<sub>20</sub> O  
**CHEMICAL IDENTIFICATION :** 4-tert-pentylcyclohexanone  
**GRADE :** Synthetic  
**SHELF LIFE :** 24 months in below conditions, after this time it can be used after control.  
**Storage conditions :** Store the products in tightly closed cans in a cool, dry place, away from light.  
**REVISION DATE :** 10/02/2025  
**PRODUCT ORIGIN :** On request, according to each batch  
**INCI NAME :** ISOPENTYLCYCLOHEXANONE

### CARACTERISTIQUES ORGANOLEPTIQUES

**Color :** Colorless to pale-yellow  
**ODOR :** Woody ; orris ; camphoreous  
**Appearance :** Liquid  
**Solubility(ies) :** Insoluble in water, soluble in ethanol

### CARACTERISTIQUES PHYSICO-CHIMIQUES

**Relative density (d<sub>20/20</sub>) :** [0.919 ; 0.927]  
**Refractive index to 20°C :** [1.465 ; 1.471]  
**Flash point :** > 100°C  
**ASSAY (%GC) :** ORIVONE >92% ; T-AMYL CYCLOHEXANOL <6% ; PENTAPHEN <0.1%  
**OPTICAL ROTATION (°) :** ND  
**MELTING POINT (capillarity) °C :** ND  
**SPECIFIC GRAVITY (25°C g/cm<sup>3</sup>) :** [0.918 ; 0.926]  
**PEROXIDE INDEX ( mmol/O<sub>2</sub>) :** On request - if applicable  
**ACID VALUE (mg KOH/g) :** ND

### REGULATORY DATA

**FOOD GRADE :** NO  
**ETHICAL INFORMATION :** KOSHER / HALAL (according to batches ; on request)  
**TERPENOIDES :** Does not contains Camphor, Eucalyptol, Menthol  
**SOLVENTS (%) :** /  
**VOC RATE :** <3%  
**RESIDUAL EXTRACTION SOLVENT :** /

# ORIVONE

*ANTIOXIDANTS* : 3-(3,5-di-tert-butyl-4-hydroxyphényl)propionate de methyle <0.1%  
*ADDITIVES* : /  
*PRESERVATIVE* : /  
*% renewable carbon* : ND

## **LEGISLATION :**

EINECS : 240-642-0  
TARIF DOUANIER / HS CODE : 2914290090  
REACH registration : 01-2120762757-40-\*\*\*\*  
C.A.S : 16587-71-6