



## SASU DIFFUSIONS AROMATIQUES

Edité le : 12/09/2024 par DP

558 allée des Parfums  
Parc d'activités "Les Hauts de Grasse"  
06530 SAINT-CEZAIRE-SUR-SIAGNE  
Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79  
Site : www.diffusions-aromatiques.fr Mail : contact@diffusions-aromatiques.fr

### Technical Data Sheet

## TERPINENE ALPHA

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : TERPINENE ALPHA

### Description

**SYNONYMS :** 1.3-cyclohexadiene  
**FORMULA :** C<sub>10</sub> H<sub>16</sub>  
**MOLECULAR WEIGHT :** 136.34  
**CHEMICAL IDENTIFICATION :** 1-METHYL-4-ISOPROPYLCYCLOHEXADIENE-1,3  
**GRADE :** Synthetic  
**PRODUCT ORIGIN :** On request, according to each batch  
**INCI NAME :** ALPHA-TERPINENE

### ANALYTIC DATA

**Color :** Colorless to pale-yellow  
**ODOR :** Characteristic ; terpenic ; woody  
**Appearance :** Liquid  
**Relative density (d<sub>20/20</sub>) :** [0.838 ; 0.843]  
**Refractive index to 20°C :** [1.475 ; 1.480]  
**Flash point :** 46°C  
**Solubility(ies) :** Insoluble in water, soluble in ethanol  
**ASSAY (%GC) :** >90%  
**OPTICAL ROTATION (°) :** +/- 0°  
**PEROXIDE INDEX ( mmol/O<sub>2</sub>) :** On request - if applicable  
**MELTING POINT (capillarity) °C :** ND  
**ACID VALUE (mg KOH/g) :** ND

### REGULATORY DATA

**ETHICAL INFORMATION :** KOSHER / HALAL (according to batches ; on request)  
**FOOD GRADE :** According to batches (on request)  
**ADDITIVES :** /  
**ANTIOXIDANTS :** Tocopherol <0.01%  
**SOLVENTS (%) :** /  
**TERPENOIDES :** Contain Eucalyptol <7%  
**RESIDUAL EXTRACTION SOLVENT :** /  
**PRESERVATIVE :** /  
**% renewable carbon :** ND

### Specification Data

# TERPINENE ALPHA

*SHELF LIFE* : 12 months, after this date the quality should be checked before use  
*Storage conditions* : Store the products in tightly closed cans in a cool, dry place, away from light.  
*REVISION DATE* : 11/09/2024

## **LEGISLATION :**

FEMA : 3558  
FDA : 172.515  
TARIF DOUANIER / HS CODE : 29021900  
REACH registration : 01-2120766853-42-\*\*\*\*  
COE : 11023  
EINECS : 202-795-1  
C.A.S : 99-86-5