



## SASU DIFFUSIONS AROMATIQUES

Edité le : 23/05/2024 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](http://www.diffusions-aromatiques.fr) Mail : [contact@diffusions-aromatiques.fr](mailto:contact@diffusions-aromatiques.fr)

### Technical Data Sheet

## TERPINEN-1-OL-4 NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : TERPINEN-1-OL-4 NATURAL

### Description

|                           |  |
|---------------------------|--|
| FORMULA :                 | C <sub>10</sub> H <sub>18</sub> O                  |
| CHEMICAL IDENTIFICATION : | 4-methyl-1-propan-2-ylcyclohex-3-en-1-ol           |
| GRADE :                   | Natural  |
| MOLECULAR WEIGHT :        | 154  |
| MODE OF OBTAINING :       | Cf. Flow chart (from eucalyptus globulus / leaves) |
| PRODUCT ORIGIN :          | On request, according to each batch                |
| INCI NAME :               | 4-TERPINEOL  |
| SYNONYMS :                | 1-para-menthen-4-ol ; 4-carvomenthenol             |

### ANALYTIC DATA

|  |  |
|--|--|
| Appearance :                             | Liquid, may be slightly viscous        |
| ODOR :                                   | Earthy ; woody ; sweet ; mild ; musty  |
| Color :                                  | Colorless to pale-yellow               |
| Relative density (d <sub>20/20</sub> ) : | [0.910 ; 0.940]                        |
| Refractive index to 20°C :               | [1.470 ; 1.490]                        |
| Flash point :                            | 77°C                                   |
| Solubility(ies) :                        | Insoluble in water, soluble in ethanol |
| ASSAY (%GC) :                            | > 95%                                  |
| OPTICAL ROTATION (°) :                   | [-35° ; -15°]                          |
| PEROXIDE INDEX ( mmol/O <sub>2</sub> ) : | On request - if applicable             |
| ACID VALUE (mg KOH/g) :                  | ND                                     |

### REGULATORY DATA

|  |  |
|--|--|
| ADDITIVES :  | /  |
| RESIDUAL EXTRACTION SOLVENT :                      | /  |
| ANTIOXIDANTS :                                     | /  |
| SOLVENTS (%) :                                     | /  |
| FOOD GRADE :                                       | According to batches (on request)                  |
| ETHICAL INFORMATION :                              | KOSHER / HALAL (according to batches ; on request) |
| TERPENOIDES :                                      | May contain: Camphor <0.18 ; Eucalyptol <0.11%     |
| PRESERVATIVE :                                     | /  |
| substances ANNEXE III Partie B (Rgl 1334/2008CE) : | /  |
| % renewable carbon :                               | ND   |

# TERPINEN-1-OL-4 NATURAL

## **Specification Data**

*Storage conditions* : Store the products in tightly closed cans in a cool, dry place, away from light.  
*SHELF LIFE* : 12 months in below conditions, after this time it can be used after control.  
*REVISION DATE* : 23/05/2024

## **LEGISLATION :**

EC NUMBER (REACH) : 943-985-0  
TSCA (inventaire USA) : 562-74-3  
COE : 2229  
AUTRES CAS : 20126-76-5  
FDA : 172.510  
FLAVIS : 02.072  
JECFA : 439  
FEMA : 2248  
TARIF DOUANIER / HS CODE : 2906190090  
EINECS : 209-235-5  
REACH registration : 01-2120739156-53-\*\*\*\*  
C.A.S : 562-74-3