



SASU DIFFUSIONS AROMATIQUES

Edité le : 24/10/2025 par MCL

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

TERPINEN-1-OL-4 NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : TERPINEN-1-OL-4 NATURAL

CARACTERISTIQUES GENERALES

<i>FORMULA :</i>	C10 H18 O
<i>CHEMICAL IDENTIFICATION :</i>	4-methyl-1-propan-2-ylcyclohex-3-en-1-ol
<i>GRADE :</i>	Natural
<i>MODE OF OBTAINING :</i>	Cf. Flow chart (from eucalyptus globulus / leaves)
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>INCI NAME :</i>	4-TERPINEOL
<i>SYNONYMS :</i>	1-para-menthen-4-ol ; 4-carvomenthenol
<i>Storage conditions :</i>	Store the products in tightly closed cans in a cool, dry place, away from light.
<i>SHELF LIFE :</i>	12 months in below conditions, after this time it can be used after control.
<i>REVISION DATE :</i>	24/10/2025

CARACTERISTIQUES ORGANOLEPTIQUES

<i>Appearance :</i>	Liquid, may be slightly viscous
<i>ODOR :</i>	Earthy ; woody ; sweet ; mild ; musty
<i>Color :</i>	Colorless to pale-yellow
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>Relative density (d₂₀/20) :</i>	[0.910 ; 0.940]
<i>Refractive index to 20°C :</i>	[1.470 ; 1.490]
<i>Flash point :</i>	77°C
<i>ASSAY (%GC) :</i>	> 95%
<i>OPTICAL ROTATION (°) :</i>	[-35° ; -15°]
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>ACID VALUE (mg KOH/g) :</i>	ND

REGULATORY DATA

<i>ADDITIVES :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>FOOD GRADE :</i>	According to batches (on request)
<i>ETHICAL INFORMATION :</i>	Kosher / Halal (according to batches ; on request)

TERPINEN-1-OL-4 NATURAL

TERPENOIDES : May contain: Camphor <0.18 ; Eucalyptol <0.11%

PRESERVATIVE : /

% renewable carbon : ND

VOC SWISS : 0.3%

Description

MOLECULAR WEIGHT : 154

LEGISLATION :

REACH registration : 01-2120739156-53-****

EINECS : 209-235-5

FDA : 172.510

TARIF DOUANIER / HS CODE : 2906190090

FEMA : 2248

JECFA : 439

FLAVIS : 02.072

AUTRES CAS : 20126-76-5

COE : 2229

TSCA (inventaire USA) : 562-74-3

EC NUMBER (REACH) : 943-985-0

C.A.S : 562-74-3