



SASU DIFFUSIONS AROMATIQUES

Edité le : 14/06/2024 par AG

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

TERPINOLENE 90

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : TERPINOLENE 90

Description

SYNONYMS :	P-MENTH-1,4(8)-DIENE
FORMULA :	C10 H16
MOLECULAR WEIGHT :	136.24
CHEMICAL IDENTIFICATION :	1-METHYL-4-(METHYLETHYLIDENE)-CYCLOHEXENE.
GRADE :	Synthetic
INCI NAME :	TERPINOLENE
PRODUCT ORIGIN :	On request, according to each batch

ANALYTIC DATA

Appearance :	Liquid
Color :	Colorless to pale-yellow
ODOR :	Citrus ; Pine ; Lime ; Herbaceous
Relative density (d _{20/20}) :	[0.851 ; 0.873]
Refractive index to 20°C :	[1.483 ; 1.493]
Flash point :	59°C
OPTICAL ROTATION (°) :	[-5.0° ; +5.0°]
Solubility(ies) :	Soluble in ethanol
PEROXIDE INDEX (mmol/O ₂) :	< 10.0 mmol/L
ASSAY (%GC) :	Sum of Isomers : Min. 95% ; Alpha-terpinolene Min. 90%
ACID VALUE (mg KOH/g) :	ND

REGULATORY DATA

FOOD GRADE :	According to batches (on request)
ETHICAL INFORMATION :	KOSHER / HALAL (according to batches ; on request)
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol
RESIDUAL EXTRACTION SOLVENT :	According to each batch, may contain following residual solvent(s), which are technically unavoidable : Acetone <500ppm ; Methanol <10ppm ; 2-Butanone (MEK) ; <10ppm ; Propan-2-ol (IPA) <10ppm
SOLVENTS (%) :	/
ANTIOXIDANTS :	/
ADDITIVES :	/
% renewable carbon :	ND

Specification Data

Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.

TERPINOLENE 90

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.
REVISION DATE : 16/11/2023
HUMIDITE : < 0.2 %(m/m)

LEGISLATION :

FDA : 172.515
COE : 2115
JECFA : 1331
FLAVIS : 01.005
TARIF DOUANIER / HS CODE : 29021900
FEMA : 3046
EINECS : 209-578-0
REACH registration : 01-2119982325-32-****
C.A.S : 586-62-9