



SASU DIFFUSIONS AROMATIQUES

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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

EUCALYPTOL NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : EUCALYPTOL NATURAL

Description

SYNONYMS :	1,8-CINEOL ; 1,8-epoxy-para-menthane
MODE OF OBTAINING :	From rectification of essential oil (from leaves of Eucalyptus spp.), then crystallisation
FORMULA :	C ₁₀ H ₁₈ O
CHEMICAL IDENTIFICATION :	2,2,4-trimethyl-3-oxabicyclo[2.2.2]octane
GRADE :	Natural
MOLECULAR WEIGHT :	154
INCI NAME :	EUCALYPTOL
PRODUCT ORIGIN :	On request, according to each batch
BOTANICAL NAME :	Eucalyptus spp et Cinnamomum camphora
INCI NAME OF CHINA FDA :	/

ANALYTIC DATA

Appearance :	Liquid
Color :	Colorless to pale-yellow
ODOR :	Characteristic ; fresh ; camphoreous
Relative density (d _{20/20}) :	[0.920 ; 0.930]
Refractive index to 20°C :	[1.410 ; 1.460]
Flash point :	50°C
Solubility(ies) :	Insoluble in water, soluble in ethanol
ASSAY (%GC) :	>98%
OPTICAL ROTATION (°) :	[-0.5 ; 0.5]
PEROXIDE INDEX (mmol/O ₂) :	On request
ACID VALUE (mg KOH/g) :	ND
SPECIFIC GRAVITY (25°C g/cm ³) :	[0.921 ; 0.925]

REGULATORY DATA

ETHICAL INFORMATION :	KOSHER / HALAL (according to batches ; on request)
FOOD GRADE :	Yes, according to batches (on request)
SOLVENTS (%) :	/
ANTIOXIDANTS :	/
ADDITIVES :	/
TERPENOIDES :	May contain: eucalyptol 100% ; < 0.01 % camphor
RESIDUAL EXTRACTION SOLVENT :	/

EUCALYPTOL NATURAL

% renewable carbon : 100%

Specification Data

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.
Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.
REVISION DATE : 29/05/2024
TENSION DE VAPEUR : ND

LEGISLATION :

TARIF DOUANIER / HS CODE : 29092000
REACH registration : 01-2119967772-24-****
COE : 182
EINECS : 207-431-5
FLAVIS : 03.001
FEMA : 2465
JECFA : 1234
C.A.S : 470-82-6