



SASU DIFFUSIONS AROMATIQUES

Edité le : 22/04/2026 par DP

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

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

CARYOPHYLLENE OXIDE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : CARYOPHYLLENE OXIDE

GENERAL CHARACTERISTICS

FORMULA :	C ₁₅ H ₃₄ O
GRADE :	Synthetic
CHEMICAL IDENTIFICATION :	1R-4,12,12-Trimethyl-9-methylene-5-oxatricyclo[8.2.0.0.04,6]dodecane
PRODUCT ORIGIN :	On request, according to each batch
INCI NAME :	CARYOPHYLLENE OXIDE
REVISION DATE :	23/05/2024
Storage conditions :	Keep in tightly closed container in a cool and dry place, protected from light.
SHELF LIFE :	24 months in below conditions, after this time it can be used after control.

ORGANOLEPTIC CHARACTERISTICS

ODOR :	Woody ; ambery
Color :	White
Appearance :	Solid, crystal powder
Solubility(ies) :	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

Refractive index to 20°C :	NA
Relative density (d _{20/20}) :	NA
Flash point :	>100°C
ASSAY (%GC) :	>95%
MELTING POINT (capillarity) °C :	>60°C
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O ₂) :	On request - if applicable
ACID VALUE (mg KOH/g) :	ND

REGULATORY DATA

ETHICAL INFORMATION :	Kosher / Halal (according to batches ; on request)
FOOD GRADE :	Yes, according to batches (on request)
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol
RESIDUAL EXTRACTION SOLVENT :	/
SOLVENTS (%) :	/
ANTIOXIDANTS :	/
ADDITIVES :	/
PRESERVATIVE :	/

CARYOPHYLLENE OXIDE

% renewable carbon : ND

VOC SWISS : 0%

Description

MOLECULAR WEIGHT : 220.35

LEGISLATION :

CAS EINECS : 214-519-7

FEMA : 4085

TARIF DOUANIER / HS CODE : 2910900090

REACH registration : Low tonnage exemption <1T/year

COE : 10500

JECFA : 1575

FLAVIS : 16.043

C.A.S : 1139-30-6