



SASU DIFFUSIONS AROMATIQUES

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SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

CINNAMALDEHYDE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : CINNAMALDEHYDE NATURAL

GENERAL CHARACTERISTICS

SYNONYMS :	CINNAMAL, CINNAMALDEHYDE; BENZYLIDENE ACETALDEHYDE
FORMULA :	C ₉ H ₈ O
CHEMICAL IDENTIFICATION :	(E)-3-phenylprop-2-enal
GRADE :	100% Natural
INCI NAME :	CINNAMAL
PRODUCT ORIGIN :	On request, according to each batch
SHELF LIFE :	12 months in below conditions, after this time it can be used after control.
Storage conditions :	Cold room. Store in perfectly airtight original packaging. After opening, check quickly.
REVISION DATE :	29/04/2025

ORGANOLEPTIC CHARACTERISTICS

Appearance :	Liquid
Color :	Pale Yellow until Yellow
ODOR :	Cinnamom ; powerful ; spicy ; sweet
Solubility(ies) :	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

Relative density (d ₂₀ /20) :	[1.040 ; 1.067]
Refractive index to 20°C :	[1.612 ; 1.633]
Flash point :	71°C
ASSAY (%GC) :	CINNAMIC ALDEHYDE (TRANS) : Min. 98%
ACID VALUE (mg KOH/g) :	< 10.0 mgKOH/g
OPTICAL ROTATION (°) :	[-5° ; +5°]
PEROXIDE INDEX (mmol/O ₂) :	On request - if applicable
MELTING POINT (capillarity) °C :	-8°C

REGULATORY DATA

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

CINNAMALDEHYDE NATURAL

% renewable carbon : ND
IMPURETE : May contain (inherent in the synthesis process, technically unavoidable) : Benzyl alcohol < 0.1%
VOC SWISS : < 0.1%

ANALYTIC DATA

COUMARIN AMOUNT : May contain (according to batches) : Coumarin < 0.005 %

LEGISLATION :

COE : 102
FDA : 182.6
FEMA : 2286
TARIF DOUANIER / HS CODE : 2912290090
REACH registration : Low tonnage exemption <1T/year
EINECS : 203-213-9
JECFA : 656
FLAVIS : 05.014
C.A.S : 104-55-2