



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

TRANS-2-TRANS-4- DECADIENAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : TRANS-2-TRANS-4- DECADIENAL

GENERAL CHARACTERISTICS

FORMULA :	C10 H16 O
SYNONYMS :	2,4-Decadienal, Trans, Trans ; (2E,E4)-deca-2,4-dienal ; T2 T4 DECADIENAL
GRADE :	Synthetic
PRODUCT ORIGIN :	On request, according to each batch
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.
REVISION DATE :	04/02/2026
INCI NAME :	TRANS, TRANS-2,4-DECADIENAL
CHEMICAL IDENTIFICATION :	TRANS-2-TRANS-4-DECADIENAL

ORGANOLEPTIC CHARACTERISTICS

Color :	Pale Yellow until Yellow
Appearance :	Liquid
Solubility(ies) :	Insoluble in water, soluble in ethanol
ODOR :	Fatty ; orange ; sweet ; fresh ; melon

PHYSICO-CHEMICAL PROPERTIES

ACID VALUE (mg KOH/g) :	<5.0 mgKOH/g
ASSAY (%GC) :	Sum of isomers : >95%
Flash point :	>100°C
Relative density (d _{20/20}) :	[0.866 ; 0.882]
Refractive index to 20°C :	[1.514 ; 1.519]
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O ₂) :	On request - if applicable
MELTING POINT (capillarity) °C :	ND

REGULATORY DATA

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

TRANS-2-TRANS-4- DECADIENAL

PRESERVATIVE : /

ANTIOXIDANTS : /

Description

MOLECULAR WEIGHT : 152.23

LEGISLATION :

REACH registration : Exempted / Food use only

JECFA : 1190

FLAVIS : 05.140

EINECS : 246-668-9

COE : 2120

TARIF DOUANIER / HS CODE : 29121900

FEMA : 3135

C.A.S : 25152-84-5