



SASU DIFFUSIONS AROMATIQUES

Edité le : 31/03/2026 par MCL

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

CAPRIC ACID (DECANOIC) NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : CAPRIC ACID (DECANOIC) NATURAL

GENERAL CHARACTERISTICS

FORMULA :	C ₁₀ H ₂₀ O ₂
CHEMICAL IDENTIFICATION :	DECANOIC ACID
MODE OF OBTAINING :	hydrolysis of vegetable oil (palm oil) then rectification
GRADE :	100% Pure and natural
INCI NAME :	CAPRIC ACID
SYNONYMS :	DECYLIC ACID NATURAL ; CAPRINIC ACID NATURAL ; NONANECARBOXILIC ACID
PRODUCT ORIGIN :	On request, according to each batch
Storage conditions :	Store the products in tightly closed cans in a cool, dry place, away from light.
SHELF LIFE :	24 months in below conditions, after this time it can be used after control.
REVISION DATE :	31/03/2026

ORGANOLEPTIC CHARACTERISTICS

Appearance :	Cristallin Solid
Color :	White
Solubility(ies) :	Insoluble in water, soluble in ethanol
ODOR :	Fatty

PHYSICO-CHEMICAL PROPERTIES

Flash point :	> 100°C
ASSAY (%GC) :	> 98 %
MELTING POINT (capillarity) °C :	30-34 ; solidification 27-32
OPTICAL ROTATION (°) :	On request
Refractive index to 20°C :	ND
PEROXIDE INDEX (mmol/O ₂) :	On request - if applicable
ACID VALUE (mg KOH/g) :	[320 mg KOH/g ; 329 mg KOH/g]
Relative density (d _{20/20}) :	ND
SPECIFIC GRAVITY (25°C g/cm ³) :	/

REGULATORY DATA

ETHICAL INFORMATION :	Kosher / Halal (according to batches ; on request)
FOOD GRADE :	Yes, according to batches (on request)
SOLVENTS (%) :	/
ANTIOXIDANTS :	/
ADDITIVES :	/

CAPRIC ACID (DECANOIC) NATURAL

RESIDUAL EXTRACTION /
SOLVENT :

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

PRESERVATIVE : /

% renewable carbon : ND

VOC SWISS : 0%

TRANSPORT - HANDLING

CONDITIONS DE DEPOTAGE : Heat and stir gently prior manipulation

Description

MOLECULAR WEIGHT : 172 g/mol

LEGISLATION :

EINECS : 206-376-4

FEMA : 2364

COE : 11

FDA : 172.860

TARIF DOUANIER / HS CODE : 29159090

FLAVIS : 08.011

JECFA : 105

REACH registration : 01-2120139722-58-****

C.A.S : 334-48-5