



SASU DIFFUSIONS AROMATIQUES

Edité le : 26/01/2026 par MCL

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

CAPROIC (HEXANOIC) ACID NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : CAPROIC (HEXANOIC) ACID NATURAL

GENERAL CHARACTERISTICS

<i>CHEMICAL IDENTIFICATION :</i>	Hexanoic acid
<i>FORMULA :</i>	C6 H12 O2
<i>GRADE :</i>	Natural
<i>INCI NAME :</i>	CAPROIC ACID
<i>SYNONYMS :</i>	HEXANOIC ACID NATURAL
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>Storage conditions :</i>	Keep in tightly closed container in a cool and dry place, protected from light.
<i>SHELF LIFE :</i>	24 months in below conditions, after this time it can be used after control.
<i>REVISION DATE :</i>	28/05/2025

ORGANOLEPTIC CHARACTERISTICS

<i>Color :</i>	Colorless to pale-yellow
<i>Appearance :</i>	Oily liquid
<i>ODOR :</i>	Sour ; fatty ; cheesy
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

<i>Flash point :</i>	> 100°C
<i>Relative density (d20/20) :</i>	[0.925 ; 0.933]
<i>Refractive index to 20°C :</i>	[1.413 ; 1.420]
<i>ASSAY (%GC) :</i>	> 99%
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX (mmol/O2) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	[-3°C ; -4°C]
<i>ACID VALUE (mg KOH/g) :</i>	ND
<i>SPECIFIC GRAVITY (25°C g/cm3) :</i>	/

REGULATORY DATA

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

CAPROIC (HEXANOIC) ACID NATURAL

RESIDUAL EXTRACTION /
SOLVENT :

PRESERVATIVE : /

% renewable carbon : ND

VOC SWISS : 0%

Specification Data

PALM OIL : Some batches may come from Palm oil or derivatives (RSPO certificate on request if applicable).

Description

MOLECULAR WEIGHT : 116.16

LEGISLATION :

FEMA : 2559

COE : 9

FLAVIS : 08.009

JECFA : 0093

FDA : 172.515

EINECS : 205-550-7

TARIF DOUANIER / HS CODE : 29159070

REACH registration : 01-2119978228-24-****

C.A.S : 142-62-1