



SASU DIFFUSIONS AROMATIQUES

Edité le : 07/01/2026 par AC

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

D LIMONENE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : D LIMONENE

CARACTERISTIQUES GENERALES

<i>BOTANICAL NAME :</i>	Citrus aurantium dulcis
<i>INCI NAME :</i>	LIMONENE
<i>GRADE :</i>	Natural
<i>FORMULA :</i>	/
<i>SYNONYMS :</i>	/
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>SHELF LIFE :</i>	12 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Under nitrogen. Cold room. Store in perfectly airtight original packaging. After opening, check quickly.
<i>REVISION DATE :</i>	07/01/2026

CARACTERISTIQUES ORGANOLEPTIQUES

<i>Appearance :</i>	Liquid
<i>ODOR :</i>	Orange, fresh, citrus
<i>Color :</i>	Colorless to pale-yellow
<i>Solubility(ies) :</i>	ND

CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>OPTICAL ROTATION (°) :</i>	[98° ; 103.5°]
<i>Refractive index to 20°C :</i>	[1.468 ; 1.480]
<i>Relative density (d₂₀/20) :</i>	[0.835 ; 0.850]
<i>Flash point :</i>	47°C
<i>ASSAY (%GC) :</i>	LIMONENE 94.5% - 99%
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>ACID VALUE (mg KOH/g) :</i>	ND

REGULATORY DATA

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

D LIMONENE

ADDITIVES : /
PRESERVATIVE : /
% renewable carbon : 100%
VOC SWISS : 97%

Description

MOLECULAR WEIGHT : 136

ANALYTIC DATA

PEROXIDE VALUE : <20.0 mmol

LEGISLATION :

FLAVIS : 01.045
REACH registration : 01-2119493353-35-****
FEMA : 2633
EINECS : 227-813-5
TARIF DOUANIER / HS CODE : 3301901000
AUTRES CAS : 8028-48-6
COE : 491
EC NUMBER (REACH) : 232-433-8
C.A.S : 5989-27-5