



SASU DIFFUSIONS AROMATIQUES

Edité le : 10/02/2026 par DP

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

LEMON ITALY OIL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : LEMON ITALY OIL

GENERAL CHARACTERISTICS

<i>GRADE :</i>	100% Pure and natural
<i>BOTANICAL NAME :</i>	Citrus limon (L.) Burm. F.
<i>INCI NAME :</i>	CITRUS LIMON PEEL OIL
<i>MODE OF OBTAINING :</i>	Cold pressed of fruits of Citrus limon (L.) Burm
<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>	06/02/2026

ORGANOLEPTIC CHARACTERISTICS

<i>Color :</i>	Colorless to green-yellow
<i>ODOR :</i>	Characteristic of lemon ; fresh ; citrus
<i>Appearance :</i>	Liquid
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

<i>Relative density (d₂₀/20) :</i>	[0.840 ; 0.860]
<i>Refractive index to 20°C :</i>	[1.464 ; 1.484]
<i>Flash point :</i>	53°C
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX (mmol/O₂) :</i>	<10 mmol/l

REGULATORY DATA

<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	Kosher / Halal (on request)
<i>FUROCOUMARINS CONTENT :</i>	Bergamottine <0.08% ; Bergaptene (5-MOP) 0.0018% ; Byakangelicol <0.01% ; Isopimpinelline (5-8-MOP) 0.0001% ; Oxypeucedanine <0.03% ; Psoralene 0.0003%
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>ADDITIVES :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>PRESERVATIVE :</i>	/
<i>% renewable carbon :</i>	100

LEMON ITALY OIL

VOC SWISS : 86%

ANALYTIC DATA

OPTICAL ROTATION (°) : [+57 ; +70]

COUMARIN AMOUNT : <0.0265% (Citroptene cas n° 487-06-9)

LEGISLATION :

CAS EINECS : 84929-31-7

TARIF DOUANIER / HS CODE : 33011310

EINECS : 284-515-8

FEMA : 2625

COE : 139

REACH registration : 01-2119495512-35-****

C.A.S : 8008-56-8