



FRAGRANCES AND FLAVORS
ESSENTIAL OILS
FINE CHEMICALS
INSECT PESTS CONTROL SYSTEMS
PHEROMONES
HYDROPONICS SYSTEMS
AGRO ACTIVES PHYTOPROTECTION PRODUCTS
PLANT NUTRITION

CHEMICAL & AGRICULTURAL INDUSTRY, RESEARCH S.A.

28th km ATHENS-LAMIA NATIONAL RD., 190 14 AFIDNES GREECE, TEL.: +30 2295 045100
FAX: +30 2295 045250, e-mail: vioryl@vioryl.gr - www.vioryl.gr

TECHNICAL DATA SHEET

Product Name: **LEMON OIL**

INCI Name: Citrus limon oil

100% Natural essential oil

Definition (according to Regulation E.C. 1334/2008): Flavouring preparation

Production process: Obtained by cold pressing ('Pelatrice' process) from the outer part of fresh lemon fruits

CAS: 84929-31-7; 8008-56-8

EINECS: 284-515-8

FEMA: 2625

Registration No: 01-2119495512-35

SPECIFICATIONS:

Appearance:	Yellow, oily liquid
Odour:	Characteristic
Flash Point (closed cup):	(45 - 55)° C
Water solubility (10%):	Insoluble
Solubility in other solvents (10%):	Soluble in ethanol, edible oils
Refractive index (25 °C):	1,451 – 1,491
Relative density (25 °C) gr/cm ³ :	0,830 – 0,870

FUROCOUMARINE INFORMATION:

Bergaptene content: non content

Bergamottine: ppm 0/2000

5 geranyloxy-7-metoxycoumarine ppm 0/2100

Citroptene ppm 0/800

Oxypeucedanin ppm 0/1400

ORIGIN: Greece

STORAGE: In tightly closed containers in dry and cool place

SHELF LIFE: 12 months from the date of production