

PRODUCT NAME **LEMON OIL CP**
PRODUCT CODE **EC 0009**

SPECIFICATIONS

DESCRIPTION

The volatile oil obtained by expression, without the aid of heat, from the fresh peel of the fruit of *Citrus limon* L. Burman filius (Fam. Rutaceae) with or without the previous separation of the pulp and the peel. It is soluble in most fixed oils and in mineral oil. It can be incompletely soluble in alcohol. It is insoluble in glycerin and in propylene glycol.

ORGANOLEPTICS CHARACTERISTICS

APPEARANCE	Oily and crystalline liquid.
COLOR	Light yellow to greenish yellow.
ODOR AND TASTE	Characteristics to lemon.

PHYSICO CHEMICAL CHARACTERISTICS

DENSITY 25°C(g/mL)	0.849 - 0.855
REFRACTIVE INDEX 20°C	1.473 - 1.476
ANGULAR ROTATION 20°C	+ 57.00 – + 65.60°
ALDEHYDES %	2.20 - 3.80

APLICATIONS

Flavoring agent widely used in carbonated soft drinks and non-carbonated, candies, confectionery, ice cream, frozen, syrups, etc. The dosage varies depending on product type and intensity of flavor desired in the final product. Product not direct for consumption (NRET).

STORAGE

Stored in their original container, closed hermetically, in a fresh place, dry, protected from the dust, the direct light and heat sources.

PACKAGE

Aluminum containers of 1L. Each package must have a label that indicates the product identification, lot number, net weight, production date and expiry date.

ALERGENS AND GMO'S

This product is free of allergens and genetically modified material.

SHELF LIFE

Shelf life is one year if keep as indicated. Shake well before using.

STATUS REGULATORY: CAS: 8008-56-8. FEMA: 2625.
REFERENCE: FCC IX, 681.

RESEARCH AND DEVELOPMENT DEPARTMENT
UPDATE: JULY 15, 2022 ING. SEBASTIAN GAYTAN MOTA
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REVISED: IBQ. JESUS EMANUEL BARRERA RICO
AUTHORIZED: DR. ENRIQUE PIÑEYRO VEGA.

 Circunvalacion Ote. No. 225
Col. Cd. Granja
Zapopan, Jalisco, Mexico.
C.P. 45010
PH: +52 (33) 3777 4240

Aromáticos Químicos Potosinos S.A. de C.V.
www.grupotecnaal.com.mx

 Paseo del Bosque MZ 156 L 20
Fracc. Bosques de Morelos
Cuautitlan Izcalli, Edo. de Mexico
C.P. 54700
PH: +52 (55) 5877 6505,
5877 6506