

GENERAL DESCRIPTION:

100% natural juice extracted by mechanical process from fresh and mature Lemons (Citrus x limon) harvested in the Mexican Yucatan peninsula. The juice is concentrated, cooled, filtered, packed in metallic drums and then frozen. Drum lids are closed with numbered traceable seals. The product does not contain foreign matter of other ingredients, food preservatives, sweeteners or additives.

CROP SEASON:

Citrus x limon



PHYSICAL-CHEMICAL CHARACTERISTICS

Direct Brix	43.00 - 60.00
Corrected Brix	49.00 - 65.50
Acidity (% W/W)	30.00 - 32.90
Ratio (Brix/Acid)	1.49 - 2.20
GPL	395.00 - 415.00
Pulp (% V/V)	0.50 - 2.00
Viscosity (CP)	200 - 4000
Oil (% V/V)	<0.025
Colour	Characteristic
Flavour	Characteristic
Defects	18.00 - 20.00
Ph	1.60 - 2.50

MICROBIOLOGICAL CHARACTERISTICS

Salmonella spp (CFU / 25 ml)	Absence
Yeast (CFU / ml)	<100
Fungi (CFU / ml)	<100
Total Plate Count (CFU / ml)	<100

PACKAGING SPECIFICATIONS

Outer packaging	Metallic drums with epoxy phenolic coating
Inner packaging	Double polyethylene blue bag
Net Weight	250 Kg

ADDITIONAL INFORMATION

Composition	100% Lemon juice
Storage temperature	Frozen at -9°C to -20°C
Shell Life	24 months if it is stored properly
Application	Fruit beverages, bakery, dairy, ice cream, soft drinks, fruit prep, ready meals, jams, syrups and other food industrial applications
Vulnerable Population	Has not been identified
Recommendations	Once opened keep refrigerated and consume as soon as possible, this product requires, the addition of water. 1 LT of concentrate with 6.5 LT of water or the required quantity according to formulation or processing
Foreign Matter	Absence
Allergens	This product does not contain allergen substances according to European Regulation No. 1169/2011
GMO Information	Unlabelled according to the regulations CE 1829/2003 & 1830/2003. This product is free of any genetically modified or engineered citrus fruit or ingredients

CERTIFICATIONS



Food Safety

CERTIFICATED



**ARPEN S.P.R.
DE R.L. DE C.V.**

OFFICE:
Calle 77 #197 - A x 36 y 38
Col. Montes de Amé,
Mérida, Yucatán, México.
C.P. 97115

FACTORY:
Carretera Mérida - Chetumal
Km 103 S/N
Akil, Yucatán, México.
C.P. 97990

Email: arturo@arpen.mx
Tel: +52 (999) 3717184
Cell: +52 (999) 3579090
www.arpen.mx