



The Oregon Fruit Company

3180 22nd St SE, Salem, OR 97302 USA

Product Specification Sheet

- PRODUCT:** Aseptic Lemon Juice Concentrate
- ITEM NUMBER:** LEM391/LEM393
- DESCRIPTION:** Aseptic Lemon Juice Concentrate is prepared from lemon juice concentrate. The product contains no preservatives and no additives.
- INGREDIENTS:** Lemon Juice Concentrate, Water.
- PROCESSING:** Aseptic Lemon Juice Concentrate is pasteurized at 195°F or higher for a minimum of 20 seconds for commercial sterility. It is cooled and aseptically packaged. Aseptic products are guaranteed to comply with FDA, Juice HACCP: 21 CFR Part 120, applicable state and local laws and regulations.

PHYSICAL PROPERTIES(physical properties vary due to seasonal variation of agricultural commodities):

Brix:	30.0° – 45.0°
pH:	2.0 – 3.0
Titrateable Acidity:	295 g/L (±10 g/L) citric acid
Specific Gravity:	1.1292 – 1.2055
Viscosity:	100 - 400cP with SO ₂ , 100RPM, 500mL Sample.
Color:	Yellow to dark yellow; typical of lemons.
Aroma:	Typical of lemons; product is free of rancid, musty, and objectionable odors.
Flavor:	Typical of lemons; product is free of rancid, stale, bitter, musty, and objectionable flavors.
Defects:	Free from foreign material.

MICROBIOLOGICAL SPECIFICATIONS:

Test	Limit	Method
Aciduric Flat Sour Sporeformer	<10 cfu/g	Compendium of Methods for the Microbiological Examination of Foods, 5th edition: Chapter 25
Yeast and Mold	<10 cfu/g	FDA BAM Pour Plate Method
E. coli/Coliforms	<10 cfu/g	AOAC Official Method 991.14
Salmonella Spp.	Negative in 25g	AOAC Official Method 2013.01

METAL DETECTION:

Calibration verified hourly for inline metal detectors during production, for adequate sensitivity to, and rejection of, the following test pieces:

- Ferrous 1.0mm
- Non-Ferrous 1.5mm
- Stainless Steel 2.0mm



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LOT CODE FORMAT:

YYMMDD identifies the date of production

(YY = Year MM = Month DD = Day)

STATUS:

Aseptic, Kosher (Orthodox Union), Vegetarian, Vegan.

EXPIRY AND STORAGE:

18 months shelf life at ambient temperatures (<75°F). Product is commercial sterile and shelf stable, no refrigeration is necessary for food safety of unopened bags. Refrigerated storage is recommended to maintain optimal color. Opened packages must be frozen to prevent spoilage.

PACKAGING & SHIPPING INFORMATION:

LEM391	LEM393
Aseptic metalized bag (5 gal.) in corrugated box with tamper-evident seal.	Aseptic metalized bag in 50 gallon steel drum with tamper-evident seal; drums double-lined with blue, food grade poly-liners.
Box Net Wt.: 42 lbs (19.1 kg)	
Box Gross Wt.: 46 lbs (20.9 kg)	
Boxes/Layer: 16	Drum Net Wt.: 510lbs (231.3kg)
Layers/Pallet: 3	Drum Gross Wt.: 550 lbs (249.5kg)
Boxes/Pallet: 48	Drums/Pallet: 4

ALLERGENS:

The Oregon Fruit Company does not use, nor does it allow, any of the nine major allergens (milk, eggs, peanuts, tree nuts, sesame, fish, shellfish, soy, and wheat) or common sensitizing agents (gluten, products, sulfites, mustard and mustard products, celery and celery products, azo dyes, carmine) in the products or processing areas.

NON-GMO:

Aseptic Lemon Juice Concentrate does not contain any components grown or developed from a genetically modified organism and is not a Bioengineered Food, as defined under the USDA National Bioengineered Food Disclosure Standard.

SAFETY DATA SHEET (SDS):

Aseptic Lemon Juice Concentrate does not fall under the guidelines established in 29 CFR 1910 (Occupational Safety and Health Standards), Subpart Z (Toxic and Hazardous Substances), and therefore does not require an SDS.

GRAS:

Aseptic Lemon Juice Concentrate is generally recognized as safe as defined in 21 CFR 170.30(b)(2).



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NUTRITIONAL INFORMATION:

Nutrition Facts	
Serving size	(100g)
Amount per serving	
Calories	150
% Daily Value*	
Total Fat 1g	1%
Saturated Fat 0g	0%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 35mg	2%
Total Carbohydrate 34g	12%
Dietary Fiber 2g	7%
Total Sugars 10g	0%†
Protein 2g	
Vitamin D 0mcg	0%
Calcium 60mg	4%
Iron 1mg	6%
Potassium 662mg	15%
*The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.	
†One serving adds 0g of sugar to your diet and represents 0% of the Daily Value for Added Sugars.	