	QUALITY MANAGEMENT SYSTEM			
PRODUCT SPECIFICATIONS	EP.05.0621- ME	PAGE: 1/2	Revision: 00	Date Dec 7, 2022
ASEPTIC CONCENTRATED LIME JUICE – 400 GPL			Code: SCALIT400	

1 – DESCRIPTION

Pure and natural product extracted, pasteurized and concentrated from healthy and mature fruits of ACID LIME variety and conserved by controlled physical means.

2 – CHARACTERÍSTICS

2.1 – Physical-chemical:

°Brix (corrected, 20°C)	Min. 47.0
Acidity (% w/w).....	Min. 31
GPL.....	390 – 410
pH (20°C)	1.70 – 2.80
Pulp content (% v/v)	5 – 12
Oil (% v/v)	0.0010 – 0.0030
Density (g/mL, 20°C)	1.2130 – 1.2745

2.2 - Sensorials:

Color.....	Characteristic from the ripe fruit.
Odor.....	Characteristic from the ripe fruit, free of strange odors.
Flavor.....	Acid, characteristic from the ripe fruit, free of strange flavors.

2.3 - Microbiologicals:

Total Plate Counts (UFC/mL)	<10
Yeasts and Molds (UFC/mL)	< 10
Total Coliform (NMP/mL)	Absent


3 – PACKAGING

3.1 - Steel drum 200 Liter:

Filled in aseptic bag, covered with non-toxic polyethylene bag.
Net weight: 250 kg

4 – STORAGE

The product should be stored in the original packaging, sealed and protected from dust and from insects and rodents' attacks.

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5 – SHELF LIFE

Under the below storage recommendations, the product will have the following shelf life:

- ☐ 6 months stored at room temperature
- ☐ 12 months stored between 0°C and 5°C
- ☐ 18 months stored at -16°C

6 – TRANSPORTATION

The product should be transported in its original packaging. The loading areas of trucks or similar vehicles must be clean, dry and free of foreign agents that can possibly jeopardize products integrity.

7 – HISTORY AND ALTERATIONS

REVISED	DATE	ALTERATIONS DESCRIPTION
00	Jul 6, 2021	Manufacturing

Prepared by: Quality Assurance	Checked by: Production of Final Product	Checked by: Production of Pulp and Integral and Concentrated Juices	Checked by: Production of Pulp and Integral and Concentrated Juices	Approved by: Industrial/Technical Director
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