	QUALITY MANAGEMENT SYSTEM			
PRODUCT SPECIFICATIONS	EP.05.222 - ME	PAGE: 1/2	Revision: 04	Date Dec 7, 2022
FROZEN CONCENTRATED TAHITI LIME JUICE 400 GPL			Code: SCCLIT400	

## 1 – DESCRIPTION

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

## 2 – CHARACTERÍSTICS

### 2.1 – Physical-chemical:

°Brix corrected (soluble solids)..... Min. 47.0  
 Citric Acid pH 8.1(%)..... Min. 31  
 Acidity (GPL).....390 – 410  
 pH (20°C).....1.80 – 2.80  
 Total solids (Pulp % v/v) ..... Max. 12  
 Density (g/mL to 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 Count (UFC/mL).....Max. 500  
 Yeasts and Molds (UFC/mL)..... Max. 100  
 Total Coliforms (NMP/mL)..... Absent

## 3 – PACKAGING


### 3.1 - Steel drum 200 L:

With two non-toxic polyethylene bags inside.  
 Net weight: 250 Kg

## 4 – STORAGE

The product should be stored at temperatures between -15°C and -18°C, in the original packaging, sealed and protected from dust and from insects and rodents' attacks.

Prepared by: Quality Assurance	Checked by: Production 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 Director
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## 5 – SHELF LIFE

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

- ☐ 24 months stored at -18°C.

## 6 – TRANSPORTATION

The product should be transported in its original packaging and refrigerated. 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	May 04, 2011	Manufacturing
01	Nov 26, 2012	Changed: shelf life
02	Sep 20, 2016	Storage recommendations
03	Jan 17, 2020	Excluded max °Brix. Changed: max GPL and max % pulp.
04	Mar 16, 2020	Changed: min GPL

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