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|  | | QUALITY MANAGEMENT SYSTEM | | |
| PRODUCT SPECIFICATIONS | EP.05.221 - ME | PAGE: 1/2 | Revision: 02 | Date Dec 12, 2022 |
| FROZEN CONCENTRATED CLARIFIED TAHITI LIME JUICE - 450 GPL | | | Code: SCCCLIT450 | |

1 – DESCRIPTION

Product extracted from healthy and mature fruits of TAHITI's variety, clarified by enzymatic process, pasteurized, concentrated and conserved by controlled physical means.

2 – CHARACTERÍSTICS

2.1 – Physical-chemical:

°Brix corrected (soluble solids) Min. 51.0
 Citric Acid pH 8.1 (%).....Min. 34
 Acidity (GPL) 440 – 460
 pH (20°C).....1.70 – 2.80
 Total solids (Pulp % v/v) Free
 Color (% LTD 530 nm).....Min. 92.0
 Density (g/mL to 20°C) 1.2348 – 1.3070

2.2 - Sensorials:

Color.....Characteristic to the product, appear clear.
 Odor Smooth, characteristic from the fruit, free of strange odors.
 Flavor Acid, characteristic from the 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.

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| 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 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 | Jan 12, 2011 | Manufacturing |
| 01 | Sep 20, 2016 | Changed: acidity range, storage recommendations and shelf life |
| 02 | Mar 16, 2020 | Excluded max °Brix and max citric acid. |

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