



QUALITY MANAGEMENT SYSTEM

PRODUCT SPECIFICATIONS

EP.05.401 - ME

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Revision:
08

Date
Jan 06, 2023

ACID LIME ESSENTIAL OIL

Code: OESSLIT

1 – DESCRIPTION

Volatile oil, pure and natural, of citric odor, obtained by physical process, without use of heat, extracted from the peel of healthy and mature fruits of ACID LIME (TAHITI) variety.

2 – CHARACTERISTICS

2.1 – Physical-chemical:

Aldehyde (%)..... Min. 3.0

Density (g/mL) 0.850 – 0.872

Refraction Index 1.4760 – 1.4820

2.2 - Sensorials:

Aspect Clear liquid.

Color..... Yellow lightly green, characteristic.

Odor Citric, characteristic, free of foreign odors.

3 – PACKAGING

3.1 - Steel drum of fixed cover, 200 L:

Net weight: 173 Kg

4 – STORAGE

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

5 – SHELF LIFE

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

- 24 months refrigerated between 5°C and 12°C.
- 12 months stored at room temperature.

6 – TRANSPORT CONDITIONS

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

Prepared by:
Quality Assurance

Checked by:
Production of Final Product

Checked by:
Production of Pulps and Integral and
Concentrated Juices

Approved by:
Industrial/Technical Director



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7 – HISTORY AND ALTERATIONS

REVISED	DATE	ALTERATIONS DESCRIPTION
00	Aug 1, 2008	Manufacturing
01	Jun 29, 2009	Changed : packaging
02	May 10, 2010	Changed: ranges of physical-chemical analysis, packaging and shelf life.
03	Dec 15, 2010	Changed: ranges of physical-chemical analysis.
04	Jan 26, 2011	Changed: ranges of aldehyde, transport conditions, packaging added.
05	Nov 18, 2019	Changed: excluded peroxide index and net weight.
06	Dec 10, 2019	Changed: nomenclature, description of the odor attribute and storage.
07	Sep 25, 2020	Changed: name (excluded tahiti lemon), packaging 20L (excluded), shelf life, description of transport conditions
08	Dec 15, 2021	Changed: logo

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