

	QUALITY MANAGEMENT SYSTEM			
PRODUCT SPECIFICATIONS	EP.05.411 - ME	PAGE: 1/2	Revision: 06	Date Jan 06, 2022
ORANGE ESSENTIAL OIL			Code: OESSLAR	

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 PERA RIO, PERA NATAL, VALÊNCIA and others varieties.

2 – CHARACTERISTICS

2.1 – Physical-chemical:

Aldehyde (%)..... Min. 0.80
Density (g/mL) 0.840 – 0.850
Refraction Index 1.4700 – 1.4750

2.2 - Sensorials:

Aspect Clear liquid.
Color.....Strong yellow, 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
-----------------------------------	--	---	---



QUALITY MANAGEMENT SYSTEM

**PRODUCT
SPECIFICATIONS**

EP.05.411 - ME

PAGE:
2/2

Revision:
06

Date
Jan 06, 2022

ORANGE ESSENTIAL OIL

Code: OESSLAR

7 – HISTORY AND ALTERATIONS

REVISED	DATE	ALTERATIONS DESCRIPTION
00	Dec 15, 2010	Manufacturing
01	Aug 21, 2012	Changed: range of aldehyde
02	Aug 27, 2014	Changed: ranges of density and refraction index
03	Dec 14, 2015	Changed: ranges of aldehyde, refraction index, density.
04	Sep 23, 2019	Changed: ranges of aldehyde, excluding peroxide index
05	Sep 25, 2020	Changed: description, net weight, shelf life, description of transport conditions
06	Dec 15, 2021	Changed: logo

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