

	EVERA BY CITROSUCO PRODUCT SPECIFICATION	Revision: 0 October 15, 2025
	ORANGE ESSENCE OIL	Materials: EVOPBBSTOAK / EVOPBBSPOBV / EVOPBBSPOBV (Complements L5015)

1. PRODUCT DESCRIPTION

An aromatic product obtained during the process of concentrating orange juice by distillation and preserved exclusively by physical means.

The product is Food Grade and FTNF-From the Named Fruit, made from sound and ripe oranges (*Citrus sinensis* varieties). It is free from additives, genetically modified organisms, and allergens, being produced and kept under the HACCP/PRP best principles.

2. PRODUCT SPECIFICATION

<i>Analysis</i>	<i>Method Reference</i>	<i>Minimum</i>	<i>Maximum</i>
Aldehyde, %	USP Titration	0.90	1.20
Refractive Index (20°C)	USP-831	1,469	1,474
Specific Gravity (25/25°C)	USP-841	0.838	0.850
Ethyl Butyrate	Evera by Citrosuco, GC-FID	350	450
Valencene	Evera by Citrosuco, GC-FID	2000	6000
Limonene, Area %	Evera by Citrosuco, GC-FID	93.0	96.0
Appearance	Evera by Citrosuco	Clear liquid, low viscosity and not turbidity.	
Odor description	Evera by Citrosuco	Orange fresh and fruity notes, characteristic of orange essence oil, easily recognized as orange aroma.	
Color visual	Evera by Citrosuco	Colorless	

USP-United States Pharmacopeia

Our products and the analytical methods are oriented by International Quality Control Standards for citrus products.

3. PACKAGING

For drums: Steel drum with fixed cover and 02 tamper evident seals.

Drums with 200 Liters, Net weight: 173 ± 1,5Kg per drum.

Drums with 50 Liters, Net weight: 43 ± 0,5Kg per drum.

For bottles: Aluminum bottles without internal liner.

Bottles with 12.50 Liters, Net weight: 10.00 ± 0,10 Kg per Bottle.

4. LABELLING

All packages: Evera by Citrosuco label and hazard labels.

Labels according to the applicable legislations.

Author: WALDEMIR RODRIGUES FILHO, ISABELLI BOTTENE CASAGRANDE	Approval: FLÁVIA AP. MALACRIDA ESCOBAR IGLESIAS
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5. STORAGE

All packages: Stored at a cold chamber with temperature maximum of 5°C.

6. SHELF-LIFE

24 months. Provided the storage conditions have been respected.

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