



**Rio Grande Juice Company
Quality Assurance Department
Product Specification Sheet**

Product Name: Orange Juice Not From Concentrate Juice

Product Number: TC4310

Quality Parameters

Aroma	Characteristic of fresh orange juice; aromatic.
Color	Bright yellow orange to deep orange liquid
Defects	Practically free
Flavor	Characteristic of fresh orange juice; sweet, tart

Analytical Parameters

	<u>Minimum</u>	<u>Target</u>	<u>Maximum</u>
Brix (corrected for acidity)	11.0	12.7	15.0
Titrateable Acidity (% Citric Acid)	0.22	0.85	1.25
Brix/Acid Ratio	8.8	25-35	50.0
pH Value	3.40	3.80	4.50
Free and Suspended Pulp	8%	16%	18%
Recoverable Oil (Scott Method)	0.020%	0.040%	0.080%
Flavor (USDA Score)	36	37	40
Defects (USDA Score)	19	20	20
Color (USDA Score)	35	37	40

Microbiological Parameters

Total Aciduric Plate Count	<5000	CFU/g
Yeast Count	<2000	CFU/g
Mold Count	<500	CFU/g
TAB	<1 cfu/mL for guaiacol positive bacillus	

Pesticides and Heavy Metals

Pesticides and Post-Harvest Chemicals	Meets AIJN and EPA standards
Heavy Metals	Meets AIJN and EPA standards

Packaging Options

55 gallon, 48 gallon net fill, open head steel drums with two polyethylene liners. Approximate net weight of 417 lbs. (189 kgs)

Bulk tankers.

Storage and Shelf-life

Drummed product should be kept in the original packaging and stored at <0°F or <-18°C.

Product kept in these recommended conditions will have a shelf-life of 12 months.

Product kept in tankers at <45°F will have a shelf-life of 7 days.

Country of Origin

Product of USA, reprocessed in the United States of America.

Ingredient Statement

This product is 100% Orange Juice. (*Citrus sinensis*)

FDA Compliance

The orange juice does meet the standards as defined in the "Standards of Identity for Orange Juice" issued under the Federal Food, Drug and Cosmetic Act #146.135.

This product is manufactured using Current Good Manufacturing Practices outlined by the United States FDA.

We maintain a HACCP system for all juice products. This HACCP system is reviewed periodically by FDA for accuracy and execution.

This product is intended for further processing, and is not considered ready to eat (RTE).

AIJN / Codex Alimentarius Compliance

The orange juice does meet Codex Standard 45-1981 and AIJN standard 6.1.

Kosher Status

The product line is certified Kosher by the Orthodox Union.



GFSI Certification

The facility that produces this product has been GFSI accredited since 2009. Our certificate is available upon request.

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