



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

Product Name: Not From Concentrate Lemon Juice

Product Number: TC4510

Quality Parameters

Aroma	Good, typical of lemon juice. No fermented or caramelized odors.
Color	Good. (19-20 points) Typical of lemon, white to amber.
Defects	Practically Free (18-20 points)
Flavor	Good. (54-60 points) Typical of sound, mature lemon with no off notes or caramelized flavors.

Analytical Parameters

	<u>Minimum</u>	<u>Target</u>	<u>Maximum</u>
Brix (corrected for acidity)	9		13
Titrateable Acidity (% Citric Acid)	5.0	5.8	7.0
Brix/Acid Ratio	1.4		2.4
GPL of Citric Acid	50.0	60.0	70.0
pH Value	2.30		3.50
Free and Suspended Pulp	0%	6%	12%
Recoverable Oil (Scott Method)	0.03	0.05	0.10
Color (Citrus N Value)	20	30	40

Microbiological Parameters

Howard Mold Count	10%
Standard Plate Count (SPC or TPC)	2000 cfu/g
Yeast and Molds	1000 cfu/g
Coliforms	Negative

Pesticides and Heavy Metals

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

Packaging Options

55 gallon, 48 gallon net fill, open head steel drums with two blue tinted 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 36 months.

Country of Origin

Mexico - Fruit processed in The United States of America.

Ingredient Statement

This product is 100% Lemon Juice. (*Citrus limon*)

FDA Compliance

The lemon juice must meet the standards as defined in the "Standards of Identity for Lemon Juice" issued under the Federal Food, Drug and Cosmetic Act #146.114.

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.

Codex Alimentarius Compliance

The lemon juice meets Codex Standard 47-1981.

Kosher Status

The product 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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