



Greenwood Associates Inc. • 6280 W. Howard Street, Niles, Illinois 60714 • 847.579.5500 • www.greenwoodassociates.com

Specifications

Lemon Juice Concentrate 400 GPL

Product Code	LEC004051	
Ingredient Statement	Lemon Juice Concentrate	
Flavor	Full flavored and typical of fine quality lemon juice concentrate. Free from scorched, fermented, caramelized or other undesirable flavor.	
Appearance	Dark yellow to brown	
Brix (Direct @ 20 deg. C)	46.00 +/- 8.00	
Brix (Corrected)	43.00 - 60.00	
GPL	400 +/- 5	
Acidity (% w/w)	32.15 +/- 1.35 as Citric	
Specific Gravity	1.19434 - 1.298	
Pulp	6 - 12	
Concentration at Single Strength	≥ 4.50 Percent Acid (as Citric)	
Reconstitution	1 part Lemon Juice Concentrate 400 GPL plus 6.14 parts water	
Weight Per Gallon	10.371 lbs. per gallon	
Packaging	Aseptic Bag-In-Box	
Optimal Storage Conditions	Frozen. Product packed aseptically can be shipped and stored ambient until opened.	
Recommended Shelf Life (Days)	Storage Temperature	Retest After
	Frozen (0 degrees F):	1095
	Refrigerated (38 degrees F):	365
	Ambient (70 degrees F):	180
	Comments:	Once aseptic seal is broken, MUST be stored frozen!
Microbiological	Yeast	< 10
	Mold	< 10
	Total Plate Count	< 10
Allergens	None	
Kosher Status	Certified Kosher by the Chicago Rabbinical Council	



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Specification Approved By

ammolina

Document Date

10/8/19

Changes Made

10/8/19: Added pulp minimum of 6%

10/4/19: Changed product code

10/4/19: Updated pulp range, shelf life, mirco range

6/21/18: Updated brix, acid, corrected brix, & GPL ranges; appearance description; variety; packaging details; shelf life

