



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

Specifications

Lemon Juice Concentrate Clarified 400 GPL

Product Code	LECL04001	
Ingredient Statement	Lemon Juice Concentrate	
Flavor	Full flavored and typical of fine quality clarified lemon juice concentrate. Free from scorched, fermented, caramelized or other undesirable flavor.	
Brix (Direct @ 20 deg. C)	45.00 +/- 7.00	
Brix (Corrected)	43.00 - 58.00	
GPL	400 +/- 5	
Acidity (% w/w)	32.25 +/- 1.25 as Citric	
pH	1.7 - 2.5	
Specific Gravity	1.19434 - 1.2832	
Clarity	≥ 92 @ 600 nm.	
Concentration at Single Strength	≥ 4.50 Percent Acid (as Citric)	
Reconstitution	1 part Lemon Juice Concentrate Clarified 400 GPL plus 6.17 parts water	
Weight Per Gallon	10.309 lbs. per gallon	
Packaging	Steel Drums, Polyethylene Pails	
Optimal Storage Conditions	Less than 0 Degrees Fahrenheit	
Recommended Shelf Life (Days)	Storage Temperature	Retest After
	Frozen (0 degrees F):	1095
	Refrigerated (38 degrees F):	60
	Ambient (70 degrees F):	Not recommended
	Comments:	
Microbiological	Yeast	< 100
	Mold	< 100
	Total Plate Count	< 1000
Allergens	None	
Kosher Status	Certified Kosher by the Chicago Rabbinical Council	



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Specification Approved By

sfgabel

Document Date

7/12/17 8:21:51 AM

Changes Made

7/12/17: COO

06/27/17: updated clarity min

01/20/17: increased brix & corrected brix max values (adjusted specific gravity min & max to align with corrected brix values)

09/27/16: Added clarity parameter

12/9/15: FBS Code

12/08/15: Updated frozen she

