



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

# Specifications

## Apple Juice Concentrate 70 Brix

Product Code	APC007001	
Variety	Aseptic	
Ingredient Statement	Apple Juice Concentrate	
Flavor	Full flavored and typical of fine quality apple juice concentrate. Free from scorched, fermented, caramelized or other undesirable flavor.	
Aroma	Characteristic of apples, free from acetic, musty or otherwise foreign odors.	
Appearance	Light to medium amber liquid.	
Brix (Direct @ 20 deg. C)	70.00 +/- 1.00	
Brix (Corrected)	69.30 - 71.50	
Acidity (% w/w)	2.15 +/- 0.35 as Malic	
pH	3.2 - 4.19	
Specific Gravity	1.34558 - 1.35944	
Color	≥ 40 @ 440 nm.	
	≥ 35 @ 420 nm.	
Clarity	≥ 90 @ 625 nm.	
Turbidity	< 5 NTU	
Concentration at Single Strength	≥ 11.50 Brix	
Reconstitution	1 part Apple Juice Concentrate 70 Brix plus 6.86 parts water	
Weight Per Gallon	11.256 lbs. per gallon	
Packaging	Steel Drums with Aseptic Bag	
Optimal Storage Conditions	Frozen. Product packed aseptically can be shipped and stored ambient until opened.	
Recommended Shelf Life (Days)	<u>Storage Temperature</u>	<u>Retest After</u>
	Frozen (0 degrees F):	1095
	Refrigerated (38 degrees F):	1095
	Ambient (70 degrees F):	270
	Comments:	Color reported on COA will be higher than color transmittance on this specification and upon receipt by approximately 15%.



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<b>Microbiological</b>	<b>Yeast</b>	<b>&lt; 100</b>
	<b>Mold</b>	<b>&lt; 100</b>
	<b>Total Plate Count</b>	<b>&lt; 1000</b>
	<b>Patulin</b>	<b>&lt; 50</b>
<b>Allergens</b>	<b>None</b>	
<b>Kosher Status</b>	<b>Certified Kosher by the Chicago Rabbinical Council</b>	
<b>Specification Approved By</b>	<b>jhberman</b>	
<b>Document Date</b>	<b>10/25/19</b>	
<b>Changes Made</b>	<b>4/9/18: Updated specific gravity for accuracy</b> <b>11/10/16: reviewed</b> <b>06/13/16: updated shelf life under refrigerated conditions</b> <b>12/9/15: spelling</b> <b>12/08/15: Updated frozen shelf life</b>	