



the TIDES

COMMODITY TRADING GROUP

SPECIFICATIONS

Apple Juice Concentrate 70 Brix – Aseptic

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 orders.	
Appearance	Light to medium amber liquid	
Origin	China	
Brix (Direct @ 20 deg C)	70.00 +/- 1.00	
Brix (Corrected)	69.30 – 71.50	
Acidity	2.10 +/- .30 as Malic	
pH	3.2 – 4.2	
Specific Gravity	1.34371 – 1.35944	
Color	>40 @ 440 nm.	
Clarity	>90 @ 630 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	11.248 lbs. per gallon	
Packaging	Steel Drums with Aseptic bag	
Optimal Storage Conditions	Frozen at or below 0 degrees Fahrenheit. Product packed aseptically can be shipped and stored ambient until open.	
Approx. Shelf Life (Days)	Frozen (0 degrees F):	730
	Refrigerated (38 degrees F):	270
	Ambient (70 degrees F):	270
Microbiological	Yeast & Mold	<100
	Total Plate Count	<1000
	Patulin	< 50
Allergens	None	