



2002 Dempster St.  
 Evanston, IL 60202  
 847-372-3663

7/25/23

## Product Specification Sheet

**Product:** Mad Professor Grapefruit Craft Cocktail 8% ABV  
**Vendor Code:** Appelation Ventures  
**Customer Code:** 1000-1-AV

### Stability & Storage:

The character of this product will not change significantly for at least 12 months when stored at a temperature between 60° - 80°F in their original unopened containers.

### Shipping & Delivery:

Non perishable food ingredient ship at 38° - 100°F (3° - 37° C). Protect from freezing. Use only carriers approved for food transport.

### Labeling:

All flavoring ingredients contained in this product are approved for use in a regulation of the Food and Drug Administration, or are listed as generally recognized as a safe (GRAS) on a reliable published association list.

### Ingredients Listing:

WATER, VODKA, SUGAR, CITRIC ACID, NATURAL FLAVORS, MAGNESIUM.  
 CONTAINS 8% ABV

### Packaging:

Packed by volume at approximately 355 ml. in aluminum cans.

Technical Specifications:	Target	Range	
Refractometer Brix of (non-carbonated) Finished Product:	6.50	6.30	6.70
pH of Finished Beverage (non-carbonated beverage):	3.10	2.90	3.30
Density (LB./Gal.):	8.262	8.260	8.264
Specific Gravity:	1.003	0.983	1.023
Flash Pasteurization: Temperature:	-	-	-
Heat Time:	-	-	-
Carbonation Volumes:	3.00	2.80	3.20
Alcohol by volume: (ABV)	8.00 %	7.90	8.10
Appearance:	<i>Slightly white opaque liquid</i>		
Taste Characteristics of:	<i>Grapefruit</i>		

*The above specifications are based on small-scale production/theoretical values from beverage technology. Specifications will be confirmed and finalized upon completion of the plant run.*