



PRODUCT SPECIFICATIONS SHEET

Product Name	Ethyl Alcohol 20% made with Purified Water
Catalog #	Grain Derived Ethanol ZP111USPW40

TEST	MONO-GRAPH	SPECIFICATION	TYPICAL RESULT
Assay (v/v)	Internal	19.0 % – 21.0 %	20.01 %
Assay (wt/wt)	Internal	15.5 - 17.0%	16.28 %
Specific Gravity	Internal	0.9749 - 0.9769 @ 15.56°C	0.9759
Specific Gravity	Internal	0.9747 - 0.9757 @ 20.00°C	0.9752
Acidity	Internal	To Pass Test	Pass
Appearance	Internal	Clear liquid, free from sediment	Pass
Color (Pt-Co)	Internal	10 max.	1
Odor	Internal	Characteristic	Pass

This product is made with USP Grade Ethyl Alcohol and USP Grade Purified Water.

This product is for further commercial manufacturing, laboratory, or research use, and may be used as a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.