



## PRODUCT SPECIFICATIONS SHEET

Product Name SDA 40B 190 Proof Grain Specially Denatured Alcohol  
 Formula Ethanol Denatured With Tert-Butyl Alcohol and Denatonium Benzoate  
 Catalog # 12340B190

TEST	MONO-GRAPH	SPECIFICATION	TYPICAL RESULT
Ethanol (190 Proof)	Internal	99.87% (v/v) +/- 0.02%	99.87 %
Additives	Internal	0.13% (v/v) +/- 0.02%	0.13 %
Apparent Specific Gravity	Internal	0.812 – 0.813 @ 20.0°C	0.813
Color (Pt-Co)	Internal	10 Max.	LT 10
Odor	Internal	Characteristic	Pass
Acidity (as acetic acid)	Internal	NMT 0.0025% (wt/wt)	LT 0.0025%
Acetaldehyde	Internal	10 ppm max.	0 ppm
Benzene	Internal	2 ppm max.	0 ppm
Methanol	Internal	30 ppm max.	2 ppm
1-Propanol	Internal	20 ppm max.	0 ppm

### Certification and Compliance Statements

This product complies with all of the above-mentioned specifications and the requirements of 27 CFR Part 21.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

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.