

CERTIFICATE OF ANALYSIS - DENATURED ETHANOL

Date Sampled:
Time Sampled:

COA NUMBER:

<i>Property</i>	<i>Test Method</i>	<i>Specification Value</i>	<i>Result</i>
Apparent Proof	Hydrometer corrected to 60 deg F	189.8 Minimum	
Water Content, vol% (mass %) max.	ASTM E-1064 by Karl Fisher	5.1 % Maximum	
Appearance	Visual	Clear and Bright	
Specific Gravity	ASTM D 4052	Report	
Acidity (as acetic acid)	ASTM D 7795 part A	0.007 (56) maximum	
Temperature °F (sample)	Thermometer	none	
Temperature °F (ambient facility)	Thermometer	none	
Denaturant	Calculation		
pHe	ASTM D 6423	6.5 - 9.0	
Sulfate mg/L, max.	ASTM D 7319	4.0 maximum	
Sulfur* mass ppm max.	Calculation	10 maximum	

Notes:

- Denaturant Type: Denatonium Benozate added at 1/16 ounce per 100 gals of ethanol
- * Sulfur is tested a minimum of monthly through an outside lab, reported is a typical value

Technician:

SUBMITTED BY:

SIGNATURE:

