

Palmetto Distillery

Palmetto Distillery, 200 W Benson, St, Anderson, SC 29624

P: 864-760-0469

Certificate of Analysis

Ethanol 200 Proof

<u>PRODUCT NAME:</u>	Ethanol 200 Proof (Dehydrated Alcohol)	<u>GRADE:</u> USP
<u>LOT NO:</u>	205036	<u>ISSUE DATE:</u> 07/24/2020
<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>
Specific Gravity @ 60°F (15.56°C)	0.7936 – 0.7962	0.7939
Proof	199.0 – 200.0	199.9
Ethyl Alcohol, % volume	NLT 99.5	99.9
Water Content, ppm	NMT 1000 ppm	360
Identification Test B (IR)	Passes Test	Pass
Appearance	Bright and clear, free of suspended matter	Pass
Odor	Characteristic ethanol	Pass
Color of Solution	Passes Test (<5 APHA)	Pass
Clarity of Solution	Passes Test	Pass
Acidity or Alkalinity	Passes Test (NMT 30 ppm as acetic acid)	Pass
Limit of Nonvolatile Residue	NMT 2.5 mg/100 ml	Pass
Ultraviolet Absorption	Passes Test	Pass
Organic Impurities: Benzene	NMT 2 ppm	Pass
Organic Impurities: Acetaldehyde and Acetal	NMT 10 ppm	Pass
Organic Impurities: Methanol	NMT 200 ppm	Pass
Organic Impurities: Other Impurities	NMT 300 ppm	Pass
	<u>CONCLUSION:</u> PASS	

We are furnishing this analysis to you as a courtesy, and Palmetto Distillery will not be liable for and does not make any representation, warranty, endorsement or guarantee that the products shipped to you meet these specifications. The customer is responsible for performing its own receiving control, storing the product properly, retesting as appropriate, and ensuring suitability for the intended use.



Validated by: Missy Boggs