



CARBON CHEMISTRY

Carbon Chemistry Ltd., 34501 E. Quincy Ave., Watkins, CO 80137 | P: 888-466-8421

Certificate of Analysis

Ethanol 200 Proof

PRODUCT NAME:	Ethanol 200 Proof (Dehydrated Alcohol)	GRADE: USP
BATCH NO:	235429	ISSUE DATE: 4/12/2018
TEST:	SPECIFICATION:	RESULT:
Specific Gravity @60°F (15.56°C)	NMT 0.7962	0.7938
Proof	NLT 199.0	199.9
Ethyl Alcohol, % Volume	NLT 99.5	100
Identification Test	Passes Test	Pass
Appearance	Bright and clear, free of suspended matter	Pass
Odour	Characteristic ethanol	Pass
Colour of Solution	Passes	Pass
Clarity of Solution	Passes	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	Pass
Organic Impurities: Benzene	NMT 2 ppm	Pass
Organic Impurities: Acetaldehyde	NMT 10 ppm	Pass
Organic Impurities: Methanol	NMT 200 ppm	Pass
Organic Impurities: Other Impurities	NMT 300 ppm	Pass
	CONCLUSION: PASS	