



Certified Organic 200 Proof Ethyl Alcohol, USP

PRODUCT DATA SHEET

Parameter	Specification	Typical Result	Method
Ethyl Alcohol, % weight	NLT 99.2	99.98	USP<841>, Method II
Water, % by weight	<0.13	0.02	USP<921>, Method Ia
U.S. Proof @ 60°F	Report	199.98	USP<841>, Method II
Identification A; Specific Gravity @ 60°F	NMT 0.7962	0.7930	USP<841>, Method II
Identification B	Pass	Pass	USP<197F>, FTIR
Identification C Limit of Methanol, ppm	NMT 200	Pass	USP monograph Dehydrated Alcohol
Limit of Non-Volatile Residue	NMT 2.5mg	<2.5	USP monograph Dehydrated Alcohol
Organic Impurities			USP monograph Dehydrated Alcohol
Acetaldehyde, ppm	NMT 10	6	
Methanol, ppm	NMT 200	2	
Benzene, ppm	NMT 2	<2	
Sum of All Others, ppm	NMT 300	15	
sec-Butanol, ppm		3	
iso-Butanol, ppm		2	
n-Butanol, ppm		2	
Active Amyl Alcohol, ppm		3	
iso-Amyl Alcohol, ppm		1	
n-Amyl Alcohol, ppm		1	
n-Propanol, ppm		3	
UV Absorption, 240 nm	NMT 0.40	0.04	USP<197U>
UV Absorption, 260 nm	NMT 0.30	0.02	USP<197U>
UV Absorption, 340 nm	NMT 0.10	0.01	USP<197U>
Clarity of Solution	Same as water	Same as water	USP monograph Dehydrated Alcohol
Acidity; as Acetic Acid	Solution is pink (30uL/L)	Solution is pink (30uL/L)	USP monograph Dehydrated Alcohol
Color of Solution	Appearance of Water	Appearance of water	USP<630>

This product meets the requirements for USP, EP, ACS and FCC grade Ethyl Alcohol. This product is certified Organic in accordance with the terms of the US-Canada Organic Equivalency Arrangement and is certified Kosher Pareve.

◆ Bulk product available in truckload and railcar quantities. ◆

This information is presented in good faith but is not warranted as to the accuracy of results, and is offered solely for your consideration.