



SHOPBVV.COM

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Date: 05/15/2026

CERTIFICATE OF ANALYSIS

Product: Ethyl Alcohol SDS-40B 200PF

LOT #: 00314ESMF

TEST PROCEDURE:	METHOD:	SPECIFICATIONS:	RESULTS:
APPEARANCE 72°F	10,040.160	CLEAR, COLORLESS, FREE OF FOREIGN MATTER	PASS
WATER % WEIGHT	10,040.021	< 0.10	0.01
COLOR PT-CO	10,040.090	< 10	<10
SPECIFIC GRAVITY 60/60°F	10,040.150	0.7934 - 0.7944	0.7935
ACIDITY % WEIGHT	10,040.060	< 0.005	<0.005
SOLVENT ASSAY % WEIGHT	10,040.120	ETHYL ALCOHOL 99.73 - 99.90	99.88
		T-BUTYL ALCOHOL 0.10 - 0.14	0.12
BITREX		CONFIRM 1/16 AVDP OUNCE	CONFIRMED
*SCAN CERTIFICATE WITH ETHANOL COFA	ETHANOL LOT		00422DSMDGGS

Parameter	Specification	Result	Method
Ethyl Alcohol, % weight	NLT 99.2	99.98	USP<841>, Method II
Water, % by weight	Report	0.01	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	0.7939	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 USP monograph Dehydrated Alcohol
Organic Impurities			
Acetaldehyde, ppm	NMT 10	4	
Methanol, ppm	NMT 200	0	
Benzene, ppm	NMT 2	0	
Sum of All Others, ppm	NMT 300	43	
UV Absorption, 240 nm	NMT 0.40	0.06	USP<197U>
UV Absorption, 260 nm	NMT 0.30	0.01	USP<197U>
UV Absorption, 340 nm	NMT 0.10	0.00	USP<197U>
Curve: The Spectrum shows a steadily descending curve with no observable peaks or shoulders.			
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 specifications of the United States Pharmacopela (USP) and is approved as Kosher Pareve.

Certified Kosher Pareve by:
The Kashruth Division of the Orthodox Union

Please consult the SDS for further information.

BVV Guarantees only that the product describe herein meets the specifications outlined in this document. All Transactions involving this product are governed by BVV's standard terms and conditions. This Certificate of Analysis (COA) does not include any additional information, guarantees, or warranties, whether express or implied beyond those explicitly stated.

USP <641> Method II

Parameter	Specification	Result	Method
Ethyl Alcohol, % weight	NLT 99.2	99.98	USP <641>, Method II
Water, % by weight	Report	0.01	USP <921>, Method Ia
U.S. Proof @ 60°F	Report	199.98	USP <641>, Method II
Identification A: Specific Gravity @ 60°F	NMT 0.7962	0.7939	USP <641>, Method II
Identification B	Pass	Pass	USP <197F>, FTIR
Identification C	NMT 200	Pass	USP monograph Dehydrated Alcohol
Limit of Non-Volatile Residue	NMT 2.5mg	<2.5	USP monograph Dehydrated Alcohol USP monograph Dehydrated Alcohol
Organic Impurities			
Acetaldehyde, ppm	NMT 10	4	
Methanol, ppm	NMT 200	0	
Benzene, ppm	NMT 2	0	
Sum of All Others, ppm	NMT 300	43	
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USP <630> Method II

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