



#306 - 890 Clement Ave, Kelowna, BC, Canada, V1Y 0H8

CERTIFICATE OF ANALYSIS

Product: 200 Proof Ethanol

Lot: 1601042025

Date of shipment: April 1, 2025

COMPONENT	UNITS	TEST METHOD	SPECIFICATION	RESULTS
Ethanol	% (v/v)	Current USP	> 99.5	99.78
Specific Gravity @ 15.56°C		Current USP	< 0.7962	0.788
Infrared Absorption		Current USP	Neat	Pass
UV Absorption – Spectrophotometer at 240nm		Current USP	NMT 0.40	0.26
UV Absorption – Spectrophotometer at 250-260nm		Current USP	NMT 0.30	0.10
UV Absorption – Spectrophotometer at 270-340m		Current USP	NMT 0.10	0.01
Absorbance Curve		Current USP	Steadily descending curve with no observable peaks or shoulders	Pass
Acidity or Alkalinity	µg/g	Current USP	< 30 µg/g	Pass
Clarity		Current USP	Sample Solution A & B show the same clarity as that of water, or their opalescence is not more pronounced than that of Standard Suspension A	Pass
Color		Current USP	The Sample solution has the appearance of water or is not more intensely colored than the Standard solution	Pass
Identification Tests:				
Methanol	µL/L	Current USP	< 200 µL/L	16.2
Acetaldehyde & Acetal			< 10 µL/L	2.9
Benzene			< 2 µL/L	0
Sum of All Other Impurities			< 300 µL/L	22.8
Nonvolatile Residue	mg	Current USP	< 2.5 mg	Pass

Supplier certifies that this document accurately presents the results of analysis on the product named above.

Supplier's ethanol has been produced using a fermentation and distillation process typically used in the manufacturing of consumable goods or health product ingredients. Supplier's ethanol has been produced using good manufacturing practices typically used in the manufacturing of consumable goods or health product ingredients.

Supplier has quality assurance and quality control measures in place to ensure that no impurities have been introduced into the ethanol as a result of cross-contamination or due to the presence of chemicals that may be present as a result of the manufacturing environment.

Kris Jeffreys
Quality Manager

Date: April 1, 2024

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This documents meets 200 Proof Ethanol USP