

# Certificate of Analysis



SCIENTIFIC

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An ISO 9001 Certified Company

## ETHANOL (Anhydrous-Alcohol)

### PRODUCT NUMBER

IB15720 \_\_\_\_\_ 500ml  
IB15721 \_\_\_\_\_ 1L  
IB15724 \_\_\_\_\_ 4L

### LOT NO.

Lot# \_\_\_\_\_ 23M4004

### STORAGE

Store at room temperature inside a flame proof cabinet.

### CAS NO.

CAS# \_\_\_\_\_ 64-17-5

### SPECIFICATIONS

	Specification	Analysis	Disposition
Ethanol (200 proof)	≥ 95.0%	95.24%	PASS
Methanol	≥ 4.5%	4.76%	PASS
Moisture Content	1.0% Max.	0.02%	PASS
Identification (IR) - Compared to Standard	PASS / FAIL	Compares Favorably	PASS
Apparent Specific Gravity (@20°C)	0.7902 - 0.7912	0.7906	PASS
Acidity (as acetic acid)	≤ 0.0025% (wt/wt)	< 0.0025% (wt/wt)	PASS
Odor	Characteristic	PASS	PASS
Color (Pt-Co)	10 Max.	< 10	PASS

### COMPLIANCE STAT.

- This lot of ethanol (200 proof), complies with all of the above mentioned specifications and the requirements of 27 CFR Part 21.
- This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.
- This product is for further commercial manufacturing, laboratory or research use, and may be used as a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.

### DATE OF

Manufacture Date: \_\_\_\_\_ 12/13/2023

Restest Date: \_\_\_\_\_ 12/12/2026

### CERTIFICATION

We certify that this batch conforms to the specifications listed above and has been reviewed by a quality representative. This document has been electronically produced and signed by IBI SCIENTIFIC.

Abigail Wood  
Quality Control

12/21/23  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.