

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# _____ 21A2005

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% | 95.19% | PASS |
| Methanol | ≥ 4.5% | 4.81% | 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 |

DATE OF

Manufacture Date: _____ 10/14/2020
Restest Date: _____ 10/14/2023

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.

Toby Frericks
Quality Control

01/11/21
Date

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.

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.