

# Certificate of Analysis



SCIENTIFIC

800-253-4942 • [IBISCI.com](http://IBISCI.com)

An ISO 9001 Certified Company

## LB MILLER BROTH

### PRODUCT NUMBER

IB49010 \_\_\_\_\_ 25gm  
IB49020 \_\_\_\_\_ 500gm  
IB49030 \_\_\_\_\_ 2kg  
IB49040 \_\_\_\_\_ 10kg

### LOT NO.

Lot# \_\_\_\_\_ 19G5001

### CAS NO.

CAS# \_\_\_\_\_ N/A

### STORAGE

Store at room temperature. Keep tightly sealed. Protect from moisture and light.

### SPECIFICATIONS

|   | Specification         | Analysis  | Disposition |
|---|-----------------------|-----------|-------------|
| Appearance, Homogeneous free flowing powder | PASS / FAIL           | PASS      | PASS        |
| Color                                       | Clear to light yellow | PASS      | PASS        |
| PPM Appearance                              | Clear, no light ppt   | PASS      | PASS        |
| pH (2% solution @ 25°C)                     | 6.8 - 7.2             | 7.0       | PASS        |
| <i>Escherichia coli</i> ATCC 23724          | EXCELLENT/GOOD/POOR   | EXCELLENT | PASS        |
| <i>Escherichia coli</i> ATCC 33694          | EXCELLENT/GOOD/POOR   | VERY GOOD | PASS        |
| <i>Escherichia coli</i> ATCC 33849          | EXCELLENT/GOOD/POOR   | VERY GOOD | PASS        |
| <i>Escherichia coli</i> ATCC 39403          | EXCELLENT/GOOD/POOR   | EXCELLENT | PASS        |
| <i>Escherichia coli</i> ATCC 47014          | EXCELLENT/GOOD/POOR   | VERY GOOD | PASS        |
| <i>Escherichia coli</i> ATCC 53868          | EXCELLENT/GOOD/POOR   | VERY GOOD | PASS        |

### DATE OF

Expiration Date: \_\_\_\_\_ 03/2023  
Manufacture Date: \_\_\_\_\_ 03/2019

### 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

07/29/19  
Date

FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY

Building Quality Scientific.

IBI SCIENTIFIC • 7445 Chavenelle Road • Dubuque, IA 52002-9664 • USA