



# Certificate of Analysis

## MILLER'S LB AGAR

| <u>Catalog #</u> | <u>Size</u> |
|------------------|-------------|
| IB49100          | 500 gm      |
| IB49101          | 2 Kg        |
| IB49102          | 10 Kg       |

**Catalog Number:** IB49100, IB49101, IB49102

**Lot Number:** L13-05

**Expiration Date:** January 2018

| <u>Test Parameter</u>   | <u>Specification</u>             | <u>Result</u> |
|-------------------------|----------------------------------|---------------|
| DCM Appearance          | Homogeneous, free flowing, beige | PASS          |
| PPM Appearance          | Trace to light haze, light amber | PASS          |
| pH (4.0% solution)@25°C | 6.8-7.2                          | 7.15          |

| <u>Microorganisms</u>              | <u>Expected Results</u> | <u>Growth</u> |
|------------------------------------|-------------------------|---------------|
| <i>Escherichia coli</i> ATCC 23724 | Good to Very Good       | Excellent     |
| <i>Escherichia coli</i> ATCC 33694 | Fair to Very Good       | Excellent     |
| <i>Escherichia coli</i> ATCC 33849 | Fair to Good            | Good          |
| <i>Escherichia coli</i> ATCC 39403 | Good to Very Good       | Excellent     |
| <i>Escherichia coli</i> ATCC 47014 | Good to Very Good       | Excellent     |
| <i>Escherichia coli</i> ATCC 53868 | Fair to Good            | Excellent     |

\*These results were obtained from type cultures after incubation at a temperature of 35°C and observed after 18-24 hours.

| <u>Formula</u>  | <u>(g/L)</u> |
|-----------------|--------------|
| Casein Peptone  | 10           |
| Yeast Extract   | 5            |
| Sodium Chloride | 10           |
| Agar            | 15           |

### Storage

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

*This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.*

Signature: *K. McCarthy*  
Date: 12/19/2013