



Certificate of Analysis

LB LENNOX BROTH

<u>Catalog #</u>	<u>Size</u>
IB49110	20 gm
IB49111	500 gm
IB49112	2 Kg
IB49113	10 Kg

Catalog Number: IB49110, IB49111, IB49112, IB49113

Lot Number: 19A3031

Expiration Date: September 2022

<u>Test Parameter</u>	<u>Specification</u>	<u>Result</u>
DCM Appearance	Homogeneous, free flowing, light beige	PASS
PPM Appearance	Clear, no to light ppt, light yellow	PASS
pH (2.0% solution)@25°C	6.8 - 7.2	7.01

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

*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	5

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: Toby Frericks
Date: 01/14/2019