



Certificate of Analysis

LB MILLER BROTH

<u>Catalog #</u>	<u>Size</u>
IB49010	25 gm
IB49020	500 gm
IB49030	2 Kg
IB49040	10 Kg

Catalog Number: IB49010, IB49020, IB49030, IB49040

Lot Number: 19A3011

<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 (2.5% solution)@25°C	6.8-7.2	7.06

<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	Excellent
<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	10

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: 01/14/19