



Certificate of Analysis

TERRIFIC BROTH

<u>Catalog #</u>	<u>Size</u>
IB49140	500 gm
IB49141	2 Kg
IB49142	10 Kg

Catalog Number: IB49140, IB49141, IB49142

Lot Number: 18L3001

<u>Test Parameter</u>	<u>Specification</u>	<u>Result</u>
DCM Appearance	Homogeneous, free flowing, beige	PASS
PPM Appearance	Clear, medium amber no precipitate (ppt)	PASS
pH (5.08% solution)@25°C	7.0 - 7.4	7.31

<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	Excellent
<i>Escherichia coli</i> ATCC 33849	Good to Excellent	Excellent
<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	Excellent

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

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: 12/17/2018