



Certificate of Analysis

Trypto Soy Broth
 Catalog Number: T20-110
 Lot Number: 201016012510
 Expiration: October 2025

3651 Clipper Mill Rd.
 Baltimore, MD 21211
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Physical And Chemical Tests

<u>Test Parameter</u>	<u>Specification</u>	<u>Result</u>
DCM Appearance	Homogeneous, free flowing, light beige	Homogeneous, free flowing, light beige
PPM Appearance	Clear, no to light ppt, yellow to amber	Clear, None ppt, amber
pH at 25 °C (3.0% solution)	7.3 +/- 0.2	7.15

Microbiological Tests

<u>Microorganisms</u>	<u>Expected Results</u>	<u>Growth*</u>
<i>Aspergillus brasiliensis</i> (f. <i>A.niger</i>) ATCC 16404*	Good to excellent	Good
<i>Bacillus subtilis</i> ATCC 6633*	Fair to excellent	Very Good
<i>Bacteroides vulgatus</i> ATCC 8482	Good to excellent	Good
<i>Candida albicans</i> ATCC 10231*	Poor to excellent	Good
<i>Clostridium sporogenes</i> ATCC 11437	Fair to excellent	Good
<i>Escherichia coli</i> ATCC 8739	Very good to excellent	Excellent
<i>Escherichia coli</i> ATCC 25922	Very good to excellent	Excellent
<i>Micrococcus luteus</i> ATCC 9341	Poor to excellent	Very Good
<i>Neisseria meningitidis</i> ATCC 13090	Poor to good	Good
<i>Staphylococcus aureus</i> ATCC 25923	Very good to excellent	Excellent
<i>Staphylococcus epidermidis</i> ATCC 12228	Good to excellent	Excellent
<i>Streptococcus pneumoniae</i> ATCC 6305	Good to excellent	Very Good
<i>Streptococcus pyogenes</i> ATCC 19615	Good to excellent	Excellent

* The following results were obtained from type cultures after incubation at a temperature of 35° and * (20- 25°C) & observed after 1-5 days. Bv 8482 & Cs 11437 were incubated in an anaerobic atmosphere. Nm 13090 was incubated under CO₂.

Laboratory Results: Satisfactory

Country of Manufacture:
 Testing performed by:
 Completed on:
 QC Release by:

USA
 Q.McClary/H.McGinnis
 10-27-20
 Abida Kazmi