



Certificate of Analysis

Trypto Soy Broth
Catalog Number: T20-110
Lot Number: 2107AU
Expiration: July 22 2024
MFG Date: July 28 2021

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	7.25

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	Good
<i>Candida albicans</i> ATCC 10231*	Poor to excellent	Excellent
<i>Escherichia coli</i> ATCC 8739	Very good to excellent	Excellent
<i>Pseudomonas aeruginosa</i> ATCC 9027	Very good to excellent	Excellent
<i>Salmonella typhimurium</i> ATCC 14028	Poor to excellent	Excellent
<i>Staphylococcus aureus</i> ATCC 6538	Poor to good	Excellent

**The following results were obtained from type cultures after incubation at a temperature of (32-35°C) and * (20- 25°C) & observed after 2-5 days.

Laboratory Results: Satisfactory

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

USA
H. McGinnis/B. Henson
08-18-21
Quanique McClary